

DX LISTENING DIGEST 10-33, August 18, 2010  
Incorporating REVIEW OF INTERNATIONAL BROADCASTING  
edited by Glenn Hauser, <http://www.worldofradio.com>

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WORLD OF RADIO 1526 HEADLINES:

- \*DX and station news from Argentina, Bahrain, Bangladesh, Belarus, Bonaire, Brazil, Bulgaria, China, Djibouti;
- \*Ethiopian and Western Sahara clandestines
- \*Guatemala, India, Indonesia, Kashmir, Liberia, Lithuania, Morocco, Nigeria, Pakistan, Saint Helena, Tennessee, Sri Lanka, Uganda
- \*Hal Turner convicted
- \*Giving up on AM
- \*Propagation outlook

SHORTWAVE AIRINGS OF WORLD OF RADIO 1526, August 18-24, 2010

Wed 1900	WBCQ	7415	[confirmed]
Thu 1500	WRMI	7415	
Thu 1900	WBCQ	7415	
Thu 2100	WRMI	9955	
Fri 0330	WWRB	3185	
Fri 1430	WRMI	9955	
Fri 2030	WWCR1	15825	
Sat 0800	WRMI	9955	
Sat 0800	IPAR/IRRS/NEXUS/IBA	9515	[second, fourth, fifth Saturdays, maybe]
Sat 1600	WWCR2	12160	[ex-1630]
Sat 1730	WRMI	9955	
Sat 1800	IPAR/IRRS/NEXUS/IBA	7290	
Sun 0230	WWCR3	4840	
Sun 0630	WWCR1	3215	
Sun 0800	WRMI	9955	
Sun 1515	WRMI	9955	
Sun 1730	WRMI	9955	

Tue 1530 WRMI 9955  
Tue 1900 WBCQ 7415  
Tue 2230 WRMI 9955  
Wed 0030 WRMI 9955  
Wed 1530 WRMI 9955

Latest edition of this schedule version, including AM, FM, satellite and webcasts with hotlinks to station sites and audio, is at:

<http://www.worldofradio.com/radioskd.html> or  
<http://schedule.worldofradio.org> or <http://sked.worldofradio.org>

For updates see our Anomaly Alert page:  
<http://www.worldofradio.com/anomaly.html>

WRN ON DEMAND:  
<http://193.42.152.193/listeners/stations/station.php?StationID=24>

WORLD OF RADIO PODCASTS VIA WRN:  
<http://www.wrn.org/wrn-listeners/world-of-radio/>  
<http://www.wrn.org/listeners/world-of-radio/rss/09:00:00UTC/English/541>

OUR ONDEMAND AUDIO:  
<http://www.worldofradio.com/audiomid.html>  
or <http://wor.worldofradio.org>

**\*\* AFGHANISTAN [and non]. International broadcasters --- WAVES IN THE WEB ---** Western state-backed news outfits are struggling to keep their influence in the developing world --- Aug 10th 2010

AS A child growing up in Afghanistan, Saad Mohseni watched his father listening to the BBC World Service and Voice of America: they were almost the only way of obtaining reliable domestic, let alone foreign news. No longer. Last month Mr Mohseni launched a satellite news channel broadcasting round the clock in Dari and Pashto. He hopes to distribute it on terrestrial television soon. Such upstarts are one reason Western governments are losing their voices in the places where they most want to be heard.

See the full article  
[http://www.economist.com/realarticleid.cfm?redirect\\_id=16791638](http://www.economist.com/realarticleid.cfm?redirect_id=16791638)  
(via David Cole, TX, DXLD; also via Alokesh Gupta, Chris Greenway, John Figliozi, dxldyg)

**\*\* ALASKA.** 9920, KNLS IS very weak at 1501 Aug 16, about to open three(?) hours of Chinese. Have not been able to hear the only remaining English broadcast at 12-13 on 7355 for several weeks. KNLS was supposedly going to get the second transmitter working after July 31 and resume new programming in English; have they? (Glenn Hauser,

OK, DX LISTENING DIGEST)

\*\* ALBANIA [and non]. 13755, R. Tirana, Aug 16 at 1449, M announcer mentions a new guidebook in English to archaeological sites has been released. Undermodulated but S9+20, almost enough to keep CRI/Cuba 13740 S9+30 at bay, until the latter goes from talk to music splatter (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ANGOLA. 4950, RN Angola, 2012 Aug 2 with Afrospaniard music, OM in Portuguese talks over rhythm music, jingle 2016, 1x2x1 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

4949.94, presumed R. Nacional de Angola, Mulenvos, 0209-0217, August 10, Portuguese. EZL music with a bit of talk; W announcer from 0212; poor (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

4950, R. Nacional de Angola, Mulenvos. August 13, 0315-0330 various genres of music selections like Samba, African, Pop alternating male announcements. 35232 (L'cio Ot'vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENING DIGEST) See also KASHMIR

4949.9, Radio Nacional, Mulenvos, 2117-2140, 14-08, canciones, locutor, comentarios, portuguÊs. 14321. TambiÊn escuchada a las 0450-0510, 15-08, canciones africanas, a las 0500 se0ales horarias, luego locutora, portuguÊs, noticias, locutor, identificaci0n: "Radio Nacional de Angola". 25432 (Manuel MÊndez, Lugo, Espa0a, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

\*\* ANTARCTICA. 15476, LRA36 was not audible Aug 12, but back Aug 13 with relatively good signal, pretty steady at S9+7: 1221 song, no problem from 15480 het; 1226 another song with quena, YL, about sol, monta0a, mar; 1230 about fruta madura, coraz0n, a passionate lovesong; 1234 seguÊ to yet another. 1235-1251 talk segment, monolog by YL; I still could not figure out the point of it, but mentioned SIDA, several American countries; never caught an ID, which are really scarce and not at hourtops. 1251 back to music, continuing with rock song, heavy beat past 1300; next check 1315 was weakening; 1336 music about equal to 15480 level.

15476, no sign of even a carrier from LRA36, Monday Aug 16, after its usual weekend-off, including chex at 1332, 1422, 1454, tho weaker signals on either side were sometimes detectable, and many more mostly

weak signals from other continents on 19m, not including Argentina 15345v, unfavored quadrant.

15476+, Aug 17 at 1316, JBA with YL talking, het 15480, so LRA36 definitely on the air today, while I could not detect it Aug 16 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ARGENTINA. 1680 KHZ, RADIO HOSANNA TROPICAL --- Amigos de la Lista, En el día de ayer pude reportar en 1680 KHz a RADIO HOSANNA TROPICAL, la emisora religiosa evangélica de carácter "no oficial" reactivada después de varios meses de ausencia en esta nueva frecuencia (Ex 1660 KHz). La estación es operada por el Centro Cristiano Internacional Nueva Jerusalem, con sede en la ciudad de Ezeiza, en el sur del conurbano bonaerense. Su director es el pastor Víctor Zabaleta Alcázar, y por el momento no anuncia emitir en la Web. Su anterior dominio era: <http://www.radiohosanna1660.com.ar> pero el mismo está inactivo (\*Marcelo A. Cornachioni\*, \*Lomas de Zamora, Argentina\*, Aug 16, condiglist yg via DXLD)

\*\* ARGENTINA [and non]. Qualche ascolto realizzato con il nuovo VR5000DSP Yaesu, che fa un po' fatica con i segnali molto forti perché ha delle funzioni - DSP e non - che lo rendono abbastanza efficace e assai gradevole.

Mercoledì 11 agosto 2010, 2102 - 15344.30 kHz, RAE - General Pacheco (Argentina), Tedesco, IDs YL. Segnale sufficiente-buono. In LSB+DSP RTMaroc 15345 completamente \*eliminata\*! (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, playdx yg via WORLD OF RADIO 1526, DXLD)

15344.20, R. Nacional, 0204-0227\*, August 15. Excellent program of Bossa Nova songs; mostly fair till suddenly off in mid-song (Ron Howard, Asilomar State Beach, CA, EtÚn E1, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

15344.17, Radio Nac, 2300-2320, August 15, f'tbol game with the usual exaggerated "g-o-a-ls". Spanish announcements, promos. iRadio Nacionalí IDs. Fair. // 6060 - poor with co-channel QRM from Brazil's Super Radio Deus É Amor (Brian Alexander, PA, WORLD OF RADIO 1526, DX Listening Digest)

15345.1, Radio al Exterior; 2308, 17-Aug; Spanish RAE IDs by M&W to lite instrumental music program -- not tangos. SIO=3+53 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

\*\* AUSTRALIA. 1377.03, 3MP Melbourne, 2000, was hoping for Tanzania but expectations were dashed when I found out, this was the station

causing the het. Measured the freq on both the NRD and FT-950, to be sure. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA. 2368.50, R. Symban (presumed), 1158 Aug 10. Weak with Greek-sounding music, no announcements heard. Also on Aug 11 around the same time. Soon fades after ToH (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

2368.5, Radio Symban (presumed). 1213, August 13. Greek music and songs very clearly heard through the QRN; 1256-1302 announcers, but a little too weak to make out; still heard at 1351 tune out; close to my best reception to date for this one (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* AUSTRALIA [and non]. JUNTA SUBVERTS SANCTIONS WITH AUSTRALIAN RADIOS: see MYANMAR [and non]

\*\* BAHRAIN. 9745-USB, presumed R. Bahrain, Abu Hayan, 2039, August 10, Arabic. Arabic music; very weak; just audible below mild, noise floor (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

9745 USB, R Bahrain, Ras Hayan, 2057-2130, Aug 05, relaying 98.4 Shabab, new youth programme in Arabic of R Bahrain with Arab and international pop music and IDs "ninetyeight point four Shabab", 34333. Web: <http://www.984shabab.com> (Patrick Robic, Austria, DSWCI DX Window Aug 11 via WORLD OF RADIO 1526, DXLD)

\*\* BANGLADESH. 4750, Bangladesh Betar, Dhaka, from as early as 1000, daily Aug 02-08, about two hours before local sunset, although station is to the NW of this location, throughout local evening; always strong, mostly blocking RRI Makassar (Gerhard Werdin, visiting Thailand, DSWCI DX Window Aug 11 via WORLD OF RADIO 1526, DXLD)

4750, Bangladesh Betar, Aug 07, 1418-1428, 33443-32442, Bengali, Bangladesh music and talk, ID at 1420 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via WORLD OF RADIO 1526, DXLD)

\*\* BELARUS. Radio Station Belarus to launch in French/Spanish

Radio Station Belarus is about to launch weekly programmes in French and Spanish. Its website says:

iWe are pleased to announce that starting from September radio station

iBelarusî launches services in French and Spanish. The program iBelarus from A to Zî will tell you about the most prominent events in the history of Belarus, its culture, traditions and present-day life.

Listen to our French service every Sunday at 1940 UT, to the Spanish service ñ at 2000.î

According to the frequency schedule published on the website, the broadcasts should be carried on 1170, 7255, 7360 and 7390 kHz, and presumably also streamed on its website.

(Source: Radio Station Belarus via August 16th, 2010 - 14:32 UTC by Andy Sennitt, Media Network blog via WORLD OF RADIO 1526, DXLD)

\*\* BOLIVIA. 18 August 2345 GMT: 3390.056, Radio Emisoras Camargo, Camargo is on at 2348 (Bob Wilkner, FL, DX LISTENING DIGEST)

\*\* BOLIVIA. 4699.97, R. San Miguel, Riberalta, 0914-0920, August 12, Spanish. M announcer with talk and up-beat music; poor-fair (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

4699.98, Radio San Miguel, 0910. On early? Fair with local vocals and comments by a man. Thought this was on at 1000? 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

4700, R San Miguel (presumed), 0231-0302, August 15. In Spanish with LA pop songs; too weak to ID (Ron Howard, CA, dxldyg via DX LISTENING DIGEST)

\*\* BOLIVIA. 6134.84, Radio Santa Cruz, 0902-0915 Aug 14, Noted an Interval Signal followed by full canned ID as "... Radio Santa Cruz ...". At 0906 local type music presented which turned out to be a song about Radio Santa Cruz with flutes and singing. After the music, another canned ID. At 0910 a live female and male comment in Spanish. Signal is starting to deteriorate from a good to a poor (Chuck Bolland, Clewiston FL, NRD545, 26.37N 081.05W, DX LISTENING DIGEST)

6134.82, Radio Santa Cruz, 0900-0950 Aug 15, Noted a brief program of religious service. This was followed with a flute type interval signal. At 0901 opening canned ID "... Radio Santa Cruz ...". Music follows with a tune about Radio Santa Cruz. Another canned ID, then more music. Finally at 0908, a male in live Spanish comments opens the programming. This all was the same format heard on Saturday morning at 0900. Usually, the signal is buried in the noise, but the last couple of days it's been a different story. The quality of the signal has been good at least for the first 20 minutes after 0900 UT (Chuck

Bolland, August 15, 2010, ibid.)

\*\* BOLIVIA. 6155.31, Radio Fides (presumed), 0156-0203\*, August 15. In Spanish with traditional flute music and singing till off in mid-song; first time I have heard them this high in frequency; best reception in a while, as I usually just have a carrier with no audio. A good evening for Bolivian reception! (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* BONAIRE. AMATEUR RADIO DXPEDITION TO OPERATE FROM FACILITIES, ANTENNAS OF RNW-BONAIRE

The dissolution of the Netherlands Antilles in October will, per the rules of the ARRL, create several new radio "countries" for the purposes of award counting. Accordingly, a large-scale amateur radio DXpedition to Bonaire is planning to take to the airwaves as soon as the results of the referendum become official on 10/10.

From their press release:

Radio Netherlands

With 6 locations around the island, there should be plenty of opportunity for a QSO. However, our premiere location is that of the short-wave transmitter site, Radio Netherlands. Bonaire is home to a large relay station and its impressive aerial park which provides up to 21 dBd gain. We are extremely pleased to announce that with the co-operation of the World Service, our group of hams has been granted use of the antennas during their "dead hours" on the HF bands.

In addition to our other locations, we anticipate being active on HF daily between 1230 and 1830 UT from the Radio Netherlands facility. We expect to utilize this opportunity on 30, 20, 15 and 17 meters. Radio Netherlands is also expected to air a special program dedicated to the new status of the radio amateurs on Sunday, October 10th.

More information will be available on the Radio Netherlands' website <http://www.rnw.nl> or on DXpedition site <http://www.bonaire2010.com>

Contacts with schools

Between October 11th-15th, the World Service's facility will also serve another purpose. A group of schoolchildren from Bonaire will be contacting another group of children in the Netherlands who will be the guest of Dutch ham PD1DX. This will provide an opportunity for the group of new Dutch country citizens to ask each other questions in order to get to know one other a little bit better.

full press release at <http://www.bonaire2010.com> (via Mark Schiefelbein, MO, Aug 17, dxldyg via WORLD OF RADIO 1526, DXLD)

\*\* BOTSWANA. Re 10-30, 10-31, 10-32, ZIMBABWE [and non]. Botswana 909

Kai, A couple of comments brought about by the discussion of this allotment.

1. The acceptance of an allotment request and placement on the appropriate regional list (and the master frequency register) is pretty flexible. If nobody objects, a new or modified allotment that creates interference may be acceptable. In Region II there is a specific procedure that allows increasing interference to an existing station by up to 2 dB in some cases. And the situation is determined by a set of specific calculation procedures in both the GE75 and RJ81 regions, so that just because there is a nearby allotment, that may not prevent the frequency's use by a nearby new facility, depending upon the results of the calculations prescribed by the two agreements. And if there are multiple interferers, particularly at night, only the first 6 are considered in Region I and III, and only those that enter a 50% RSS calculation in Region II.

I have not yet dug out the copy that our files have of the original analysis for the IBB 909 use in Botswana, but I remember clearly from reviewing it that it fully met the GE75 methodology requirements. (As I noted in an earlier note to Glenn, the work was done by the late Ralph Dippell, but we have a copy of his analysis.)

2. While it is true that there is no specific provision in the ITU agreements regarding trans-national use of MF (or LF) broadcast frequencies, in Regions I and III each station's protected contours day and night are a part of the notification data, and those coverage contours may well extend beyond the borders of the country in question, and those contours are protected even though outside the country (or over water). Region II is different, and there is specifically no protection beyond national borders or at sea, with the interference determined at the country's boundary or the beach (littoral). The only exception I know of in the western hemisphere (Region II) is at FM frequencies, in the bilateral agreement between the E. U. de M. and the U.S.A., where FM's are protected on the opposite side of the border.

I may be the only person in the world who regularly does this kind of work in all three ITU regions, and believe me, it has always been a hassle to keep it all straight! (Benj. F. Dawson III, P.E.  
Hatfield & Dawson Consulting Engineers, LLC  
and  
The dTR/H&D Joint Venture, Consulting Engineers



9500 Greenwood Avenue North  
Seattle, WA 98103 USA, DX LISTENING DIGEST)

\*\* BRAZIL. 3364.96, R Cultura, Araraquara, SP, 0110-0205\*, Aug 04, Portuguese talk, male & female duet pop song followed by male singer with ballad and accordion/guitars. Full ID at 0205 by male speaker in Portuguese with bass voice followed by abrupt sign off, reactivated, 24222 noise utility (Graham Bell, Cape Town, South Africa, and Anker Petersen, Denmark, DSWCI DX Window Aug 11 via WORLD OF RADIO 1526, DXLD)

\*\* BRAZIL. 3375.38, R. Municipal, Cachoeira, 0906-0916, August 14, Portuguese. M announcer between music bits; up-beat music & "zinger" announcement of sorts; more music and a different "zinger" at 0915; fair (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST) = Waterfall

\*\* BRAZIL. Pr. quem n,,o pegou mais ou n,,o sabe o que aconteceu com a onda tropical de 62 metros da R·dio Rural de Santarem-PAR;, FREQUENCIA DE 4765 kHz, eis o motivo. A direÁ,,o da R·dio devolveu para o ministÈrio das comunicaÁies, ficando pr. quem mora distante de Santarem, escutar na internet (Isaac Rosa, Crate's - Cear., Aug 16, radioescutas yg via DXLD)

Salve Isaac, Eu acompanhei o que aconteceu com a Rural de SantarÈm. O transmissor deles, de 10 kilos, teve algumas v·lvulas queimadas. A R·dio È da Diocese de SantarÈm e È deficit·ria. O consumo de energia deste transmissor mensal estava na faixa de 4 mil reais. Os dois componentes levaram a direÁ,,o da R·dio deixar as transmissies em ondas tropicais. A R·dio, em OM, tem um transmissor de 25 kilos e eles avaliaram que o investimento, que n,,o tinha de onde sair, colocava em risco a continuidade da emissora. ... uma pena, mas È a realidade. AbraÁos, (Paulo Lima, PU8YPL, ibid.)

Caramba! 4 mil reais de energia! N,,o estou falando especificamente desta r·dio, mas as emissoras j· n,,o conseguem mais uma boa venda de mÍdia para anunciantes nestas faixas, fica de fato complicado fechar a conta no fim do mÍs, mais f·cil interromper a modalidade ent,,o.

N,,o sei se estou falando uma grande bobagem, mas talvez fosse possÍvel para algumas emissoras utilizarem placas solares para economizarem, j· que as transmissies se fazem t,,o onerosas pelo gasto convencional de energia (Rodrigo de Araujo, <http://www.ondasderadio.wordpress.com.br> ibid.)

\*\* BRAZIL. 4925.22, Radio EducaÁ,,o, 1023-1035 Aug 18, Lots of canned promos as I tuned in here. At 1026 heard a canned ID, and as usual the noised increased as the signal faded. What's new? More canned stuff

followed, probably ads. As I listened to Brazil on this frequency, I could hear a second carrier on 4925, but it was too weak to get any details. Educa  o remained poor with noise and fading (Chuck Bolland, NRD545, 26.37N 081.05W, Clewiston FL, DX LISTENING DIGEST)

That's R. Educa  o Rural, Tef   AM, and if not another Brazilian, the second carrier could be reactivated RRI Jambi: see INDONESIA (gh, DXLD)

\*\* BRAZIL. 5054.97, R Difusora, C  ceres, MT, fade in 2242-0430 fade out, Jul 30, Aug 01, 02, 03, 04 and 05, Portuguese long religious talks and hymns by choir, jingle 2301, ID: "Difusora FM" and jingle at 0201 relaying 102.2 FM, couple of ads, when best: 35232. Now maybe 24 hours ? Previously only scheduled 0900-1400. This is not a spur from Cuba on 5025 and 5040, both heard stronger in Denmark! At: [http://diariodoestado.blogspot.com/2010/07/fatos-e-fofocas-de-mato-grosso-ely\\_26.html](http://diariodoestado.blogspot.com/2010/07/fatos-e-fofocas-de-mato-grosso-ely_26.html) you can read about the station (Azevedo, C  ssio, Barbour in Dexplorer, Ot  vio and Petersen, DSWCI DX Window Aug 11 via DXLD)

\*\* BRAZIL [and non]. What I'm listening to on 49 meters ---

6060, 2127 UT ace [?], noticed the same problem before, interference between the National Radio of Argentina, in Spanish and the S  per Radio Deus    Amor (ex Tupi) with the David Miranda IPDA. But now the Argentine station was winning the fight because its signal was much stronger than the S  per Radio Deus    Amor.

6080, R. Marumby, 2118, ("... ZYE 726 - shortwave on 6080 kHz, R  dio Marumby. Broadcaster peace ...") comes with sound local broadcaster. Amazing how well this gets a 10 kW transmitter was installed in Curitiba, Paran  .

6185, R  dio Nacional Amaz  nia, 2204, also makes it very well passing the football match between Cear   and Flamengo. [Scor]e is 0 x 0. (National ..., Mike sports in Brazil ...) The RNA is sending the 10 kHz allowed by law and is interfering with the BBC in 6090, only does not interfere too much because the BBC gets too strong (Adalberto Marques de Azevedo, Brasil, dxldyg via DXLD)

I guess you mean BBC on 6195? (gh, DXLD)

\*\* BRAZIL. BRASIL. 6185, R. Nacional da Amaz  nia, Bras  lia, 0510-0750, 15-08, canciones brasile  as, identificaci  n: R  dio Nacional da Amaz  nia", comentarios. Se  al fuerte, eclipsando completamente a Radio Educaci  n de M  xico, cuando lo normal es que a esa hora se escucha a la emisora mexicana 44444 (Manuel M  ndez, Lugo, Espa  a, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena

de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

This happens only on UT Sundays when RNA runs 24 hours (gh, ibid.)

\*\* BRAZIL. Band[eirantes] 49 metros no ar --- Até que enfim, ao sintonizar a QRG de 6090 kHz da Rádio Bandeirantes de SP ontem dia 11/8 no QTR das 16h, o TX de 49 m. voltou a funcionar. Escutei o noticioso Jornal em Três Tempos por mais de 1 hora. Agora sem harmônicos ou espúrios, o áudio se apresentava com boa qualidade. A Bandeirantes não esquece. 73 (Luiz Chaine Neto, Limeira sp, 12 Ago, radioescutas yg via DXLD)

Ondas Curtas de 49 Metros sem a Band não É ondas curtas! Hoje a ouvi também. Boa notícia (João Ricardo Bergamini, py4twm Aug 12, ibid.)

Escutando a faixa de 49 metros, percebi que há harmônicos espalhados em 6190 kHz e próximos de 5990 kHz provocados pela 6090 kHz da Band. Tudo como dantes... 73 (Luiz Chaine Neto, 12-8-2010 ``10:28 pm``, ibid.)

Caro Luiz, Eu moro no Uruguay e coincido totalmente com os seus comentários. É uma pena que a Bande descuide as suas plantas transmissoras. As suas ondas curtas não sómente são ouvidas no Brasil mas também nos países limítrofes e seus programas são muito apreciados.

Eu tampouco escuto nada em 49m. Os 31 e os 25 se alternam e quando entra a broadcasting chinesa se acaba tudo!

A BANDE DEVERIA HONRAR A SUA HISTÓRIA E AUMENTAR A SUA POTENCIA.  
(Giancarlo Cisno, Montevideu, Uruguay, ibid.)

Luiz, Não sou a Inconfidência, mas também a Itatiaia, em 5970 kHz, têm chegado muito forte aqui por Goiânia, praticamente durante todo o dia. Realmente, em 25 metros não há quase nada, por falta de reflexão e em 31 metros sofro com os ruídos. Mas nos 49 metros praticamente todas estão presentes, menos a Band. 73's (Arthur A Raimundo, Goiânia GO, ibid.)

Colegas, A Rádio Bandeirantes SP ainda continuar por muito tempo com as ondas curtas. Aliás são três faixas (49m31m25m). Se ela não é ouvida em uma localidade por causa da falta de propagação, em outra ela será sintonizada. A ionização da ionosfera acontece com mais frequência em frequências baixas. Tem sido irregular. A reflexão nas camadas mais altas faz com ela seja ouvida a longas distâncias. Só que o transmissor da Band em 49m 6090 kHz está mal regulado outra vez. Emite harmônicos ou espúrios, enfim, acabamos sintonizando-a em 5995 ou 6190 kHz, às vezes, com boa audibilidade. Essa propagação crítica

pela qual passamos vai até terminar o ciclo de 11 anos. Isso acontecer em 2012 ou metade de 2011. Quem viver ouvir; ... o que h. 73 (Luiz Chaine Neto, Limeira sp, 16-8-2010 madrugada, radioescutas yg via DXLD)

\*\* BRAZIL. 9587.32, Super Radio Deus É Amor, 0510-0530+, August 14, Portuguese preacher. Weak but readable. // 9564.56, 11765 (Brian Alexander, PA, DX Listening Digest)

\*\* BRAZIL. 9675, Rádío Canção Nova, 2056, Portuguese, presumed with Brasopops and talk by a man. Much better after 2100 with Radio Exterior de España vacates frequency. 14 August.

11780, R. Nacional Amazônia, Portuguese, soccer commentary with "oooooooooallllllll!" at which time the announcer got really excited. Reasonably strong signal but modulation a bit low. 14 August.

11814.97. R. Brasil Central, 2125, Portuguese, upbeat talk by two men, possibly soccer commentary, actually stronger than Radio Nacional. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* BRAZIL. 12175, 11355, Super Radio Deus É Amor, 0515-0530+, August 14, weak, unstable, distorted spurs from 11765 with Portuguese preacher. Spurs +/- 410 kHz away from 11765. Best in AM mode. // 9564.56, 9587.32, 11765 (Brian Alexander, PA, DX Listening Digest)

\*\* BULGARIA. Radio Bulgaria 14800 (7400 x 2) --- second harmonic of their broadcast on 7400 kHz. The signal on 14800 was first heard in Europe (thanks to linkz in #wunclub) and also audible here in New Hampshire. Weak and intermittent, but mostly listenable on 16-08-2010 at 2007 UT. The signal may still be listenable by the time most of you receive this email. -- All rights reserved (Rik van Riel, NH, HCDX via WORLD OF RADIO 1526, DXLD)

\*\* BURMA [non]. 17625, Dem. V. of Burma via Madagascar, Aug 07, \*1430-1440, 45444, Burmese, 1430 sign on with opening music, ID, Talk (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

\*\* CANADA. 9625, CBC Northern Quebec Service, 2312, English, tune-in to "As It Happens," with talk about aboriginal rights, etc. Thanks Craig Seager DXpedition tip for this -- first time I have heard this station since leaving the US many years ago (and it's one of my favorites). Nearly armchair copy for an hour. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

[and non]. 9625, Aug 17 at 1237, WYFR in Portuguese over CBCNQ, the

usual situation here, two stations on the same continent and the same coast, on the same frequency! Audible hum or low heterodyne presumably caused by CBC being considerably off-frequency. 1245 with WYFR off, I still hear an hum, but lessened, and past 1300 as CBC is beating against something else, such as FEBC (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CHINA. Hi Glenn, I'm a bit confused on the Chi Com's Firedrake jamming as far as what's being transmitted to overpower the victim station. Right now I'm tuned to Radio Bulgaria's frequency (as listed on EIBI). All I can hear is a dirty static type carrier with a tone that has a more or less mid range sound. Is the Firedrake jamming just an overwhelming annoying type carrier or do they jam stations with huge power regular programming such as CRI-1? (Rich Brock, Aug 16, DX LISTENING DIGEST)

Rich, Firedrake refers to only one particular type of jamming: all-music, traditional Chinese, with lots of percussion, never any vocals or announcements. It seems to have been greatly reduced lately tho I heard a couple of frequencies this morning. I doubt that R. Bulgaria would be jammed by anyone intentionally. Must be some other kind of interference (Glenn to Rich, via DXLD)

Glenn, Thanks for clearing that up for me. I was wondering why anyone would jam Radio Bulgaria also. Now I know that I've heard Firedrake a few times since you've explained what kind of music they use for jamming. As a rule I don't listen to the Chi-Coms (Rich Brock, ibid.)

SOUND OF HOPE PRESIDENT NOT ALLOWED TO ENTER SINGAPORE

Posted: 15 Aug 2010

Epoch Times, 12 August 2010, Matthew Robertson: "An executive of an independent radio network that focuses on Chinese human rights issues was refused entry to Singapore on Aug. 11. The broadcast network and commentators suspect the refusal relates to the Chinese regime's influence over the Singaporean government, and have decried the move as a violation of media freedom. As of Aug. 12, Liao Shuhui, President of Sound of Hope Radio Network's Northeast Asia and Southeast Asia divisions, was being held at the Singapore airport. ... SOH is a primarily Mandarin Chinese service that reports on human and civil rights abuses on the mainland; it offers reports online, and provides a shortwave broadcast to China. In particular, the station reports on the persecution of Falun Gong by the Chinese communist regime. It is the latter association, radio station executives believe, that has led the Singaporean government to close its doors to Ms. Liao." (<http://www.kimandrewelliott.com> via DXLD)

\*\* CHINA [and non]. Martedì 10 agosto 2010, 1500-1600 - 8400 kHz,

FIREDRAKE vs. SOUND OF HOPE. Segnale sufficiente-buono. At about 1630 + 2120 only SOH (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, playdx yg via DXLD)

Firedrake Aug 13:

10500, very poor at 1344

11050, very poor at 1344

14700, poor at 1340

15140, fair at 1338, first one run across today; at 1350 could also tell something else was co-channel, presumably Sound of Hope.

No others 8-18 MHz. [WORLD OF RADIO 1526]

CNR1 jamming, presumably:

15521, het with 15520 at 1320; could not really tell what was what, but at next check 1334, 15521 was still on with very weak talk in Chinese, while 15520 was off. The Aug 12 Aoki shows:

15521\*VOICE OF TIBET 1330-1342 1234567 Chinese 100 131 Dushanbe-Yangiyul TJK 06848E 3829N VOTi a10=15527

15522\*VOICE OF TIBET 1200-1208 1234567 Chinese 100 131 Dushanbe-Yangiyul TJK 06848E 3829N VOTi a10=15526

But no doubt the exact timespans and frequencies vary in the cat-and-mouse jamming game.

Firedrake August 14:

8400, good at 1235. Was not hearing it a semihour earlier; poor at 1334

10500, good at 1218 but with flutter; gone at 1334 but 8400 was still

15795, a somewhat confusing situation here: AIR's Chinese service is 1145-1315 via Bengaluru, and the ChiCom must jam it, as noted many times before. Aug 14 at 1225, Chinese music and talk, nothing Indian about it, but not // CNR1 jamming frequencies. 1230 2-pip timesignal, on the half-hour, so does that point to India? But then CNR-type emphatic talk, with echo, so using some program other than CNR1? By 1245, now I can tell 15795 is // 11785 CNR1 jamming an echo apart, but 15795 has become much weaker (Glenn Hauser, OK, DX LISTENING DIGEST)

CHINA, AIR Delhi program in Mandarin Chinese, scheduled daily at 1130-1315 UT is subject of CNR1 echo jamming since at least 2007 / 2008year. All three channels marked by '\*-jammed' on Aoki list too.

Log of Friday Aug 13:

17705, bad mixture of three co-channels. BSKSA Riyad 1st progr, CHN echo jamming program against AIR Delhi in Mandarin, at 1215 UT Aug 13.

15795, AIR Delhi Mandarin + China mainland CNR1 echo jamming at 1130-

1315 UT, 1228 UT Aug 13, on S=9+15dB level.

\\ 11840 kHz Delhi Kingsway not heard here in Europe, due low noon propagation and local noise floor on 25 mb.

[later] Okay dear Glenn, right, CNR1 or different China local domestic program, I'm not eager to check this though. vy73 wb (Wolfgang B,schel, Aug 14, DX LISTENING DIGEST)

Firedrake [non], August 15:

Nothing found 8-16 MHz 1315-1343 --- except:

14970, a regular FD frequency, instead had continuous Chinese talk at 1335. Was it really Sound of Hope? Of course not! // 11990, 11805, 11785, so CNR1 jammer is running instead. No trace of another station on 14970. Recheck 1359, still talk, without the usual CNR1 prodution hype, probably subdued due to National Day of Mourning as noted by Ron Howard; 4-pip timesignal and off at 1400\* sharp, and still no trace of even a carrier from SOH; still off at final check 1420 (Glenn Hauser, OK, WORLD OF RADIO 1526, DX LISTENING DIGEST)

Domenica 15 agosto 2010, 2055 - 8400 kHz, Mandarino, talk YL, musica soft e citazione indirizzo USA. Segnale sufficiente-buono!!! Sound of Hope Taiwan? Su 10500 c'era un programma diverso. Nemmeno in // a CNR1 jamming (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, bclnews.it yg via DXLD)

Firedrake August 16:

8400, fair-good at 1250

10500, poor at 1258. No others found up to 18 MHz in next hour

Firedrake August 17:

8400, fair at 1232

9380, fair at 1239; 1324 seems off but WWRB 9385 now Overcomes

10500, nothing at 1239, very poor at 1339. Gone at 1400, so I set a receiver on 10500 to hear if and when it would cut back on instead of 1405 as Ron Howard has been noting: \*1409:20 but now JBA

13680, fair at 1243 // 9380; no others up to 15000 at 1415

(Glenn Hauser, OK, WORLD OF RADIO 1526, DX LISTENING DIGEST)

8400, Firedrake, 1049-1100, Noted usual music with a fair signal here. August 18, 2010

9380, Firedrake, 1050-1100, Noted usual music with a Good signal here, August 18, 2010. Check a few other frequencies, but they were Nil Heard in my location (Chuck Bolland, NRD545, 26.37N 081.05W, Clewiston FL, DX LISTENING DIGEST)

\*\* CHINA. August 15 observed from 1205 to 1305 with coverage of the

National Day of Mourning for landslide victims; found the following carrying the national audio feed, with their usual programming preempted. Some were off by a few seconds, while others were out of sync by many seconds.

4820, PBS Xizang  
4905, PBS Xizang  
4940, Voice of Strait (\*1301)  
5050, Guangxi Beibu Bay Radio (BBR)  
6060 // 7225, PBS-2 Sichuan  
6065, etc., CNR2/China Business Radio  
6125, etc., CNR1  
6185, China Huayi BC (1300\*)  
7350, CNR11 (\*1300) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via DX LISTENING DIGEST)

\*\* CHINA. 11600, Aug 13 at 1214, Vietnamese talk with quick longpath echo. It's CRI via Beijing site, 150 kW, 195 degrees (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* COLOMBIA. VIDEO COCHE BOMBA RADIO CARACOL COLOMBIA

Buona visione !  
<http://www.youtube.com/watch?v=7DQysqovJ7g&feature=related>  
<http://www.youtube.com/watch?v=dZLcGXlt-gM&feature=related>  
[http://www.youtube.com/watch?v=Ni5\\_V7fHN0c&feature=related](http://www.youtube.com/watch?v=Ni5_V7fHN0c&feature=related)  
(via Dario Monferini, Aug 17, playdx yg via DXLD)

\*\* COSTA RICA. 5954.1, ELCOR, Gu·piles, 2342, Aug 05, carrier heard every night I listened, but no audio (Graham Bell, Cape Town, South Africa, DSWCI DX Window Aug 11 via DXLD)

\*\* CUBA. 710, Radio Rebelde, 0811, thanks Craig Seager log, causing a decent het against ABC St. George on 711; could pull enough audio in LSB to // against 5025, which was dominant over cochannel ABC Katherine. No sign of cochannel WAQI Miami. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* CUBA [and non]. 15330, lite pulse jamming against nothing, Aug 13 at 1337 and later, somewhat weaker than RHC on 15360, 15380. R. Marti presumably will not return to 15330 until A-10 season, but don't forget, we're standing by to jam you with more than this!

11760, Aug 15 at 1347 RHC's Spanish DX program En Contacto underway promoting contest about 50th anniversary of diploreations with the



ChiCom. So it's back to its usual spot of 1335 UT Sundays, having been replaced (swapped?) with stamp show last week. See also VENEZUELA [non]

13780, Aug 17 at 1413, RHC missing tho it was still among the frequencies announced a few minutes earlier, while as usual on 13680 and China relay on 13740. This allowed something in German to be heard poorly on 13780. If it's in German, it can't be from Germany, but likely from a DW relay, in this case Woofferton UK at 14-18 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* CYPRUS. OHRadar from supposed British Army from Limassol Cyprus 15114-15135 kHz at 1100 UT Aug 11 (Wolfgang B.schel, Stuttgart, Germany, wwdxc BC-DX TopNews via dxldyg via DXLD)

\*\* CYPRUS NORTHERN TURKISH. 1098, Bayrak Radio, 2028 July 31 with Turkic songs, at 2025 with clear ID of Bayrak R, then a tango song. Poor signal (Zacharias Liangas, visiting Fourka, Greece, Degen DE1102 and its reel antenna with ca 3m of wire, DX LISTENING DIGEST)

\*\* CZECHIA [non]. 9955, R. Prague in French, Monday Aug 16 at 1335, H&F conversing about ``le weekend``, so it's a late repeat of the Sunday show via WRMI, fair signal and no jamming but squeezed by Taiwan transmitters on both sides plus RTTY on 9960. Prague in French is scheduled M-F 1330-1400, except JIP on Tuesdays at 1345 after English gospel huxter quarter-hour.

However, Prague in English, via WRMI daily at 1400-1430 was inaudible after 1400. Prague in French is supposed to attract listeners in Haiti, tho VOA concluded SW penetration there is negligible, canceling all its Creole broadcasts three months after the quake. Otherwise, they would likely have maintained the original 3 x 30 minutes a day (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* DENMARK. What A Commercial Should Be! Dear Friends, As some of you know, I admire creativity above most abilities. And, this is probably the most unusual and creative commercial I have ever seen. To those of you who are offended, I sincerely apologize [warning: partial nudity]. As I understand it, the "pilot" is the president of the company. We may have invented the commercial but we can still learn a few things from the Europeans. Jan, Peaches & Weasel, Meth Meadows, Missouri. Viz

Just across Germany's northern-most border with Denmark you'll find an incredible superstore called Fleggaard in Krusaa, Denmark. Fleggaard Holding A/S, through its subsidiaries, markets electronic appliances, specializing in selling televisions and radio sets. There, you can also find everything else you need - cases of wine, tubs of gummii bears, industrial strength dishwashing soap - at prices 30% cheaper

than you'll find in Denmark [sic]. It is Denmark's Costco, packaged as a German loophole.

The 100+ women in the ad do stunts in the air while free-falling - holding hands to spell out ads like "Half-off on Dishwasher soap at Fleggaard." You'd be hard-pressed to find a man in Denmark who hasn't seen and fallen in love with this commercial. It was geared strictly to men. The ad is real! Here is a link to one of a series of the best advertisements ever made. Honestly. It's awesome:

<http://www.m2film.dk/fleggaard/trailer2.swf>  
(via Jan Schrader, MO, DXLD)

I'm not convinced it's ``real``; the free-falling looks fabricated to me, and of course the landing. Maybe he meant it's real in the sense of axually broadcast as a commercial. O well, it'll have to do, lacking any OZF on SW (gh, DXLD)

\*\* DJIBOUTI. 1539, R Dif Djibouti, 1910 August 2, OM with talks in vernacular and many mentions of Djibouti // 4780, 334x3.

4780, L V Djibouti, 2024 Aug 2 with lively traditional song. At 2034 with talks (news) in Afar? 42443 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* DJIBOUTI [non]. 17880, La Voix de Djibouti, Aug 05, \*1201-1211, 25332, Arabic, 1201 sign on with national anthem, Koran, ID and opening announce, Talk (Kouji Hashimoto, Japan, Japan Premium Aug 13 via WORLD OF RADIO 1526, DXLD)

\*\* DOMINICAN REPUBLIC. 6025.08, Radio Amanecer Internacional, 0300-0332\*, August 14, Christian music. Spanish talk. IDs at 0307. Weak. Poor with adjacent channel splatter. Irregular (Brian Alexander, PA, DX Listening Digest)

6025, R. Amanecer, 0317-0348\*, August 15. In Spanish with religious EZL songs; off at end of song with no announcement; poor (Ron Howard, Asilomar State Beach, CA, EtUn E1, dxldyg via DX LISTENING DIGEST)

\*\* ECUADOR. 6050, HCJB, Pichincha, \*0827-0834, 15-08, inicio transmisi n con himno, a las 0830 se ales horarias, comentarios en quechua por locutor y locutora. 14321 (Manuel M endez, Lugo, Espa a, Escuchas realizadas en Friol, Grundig Satellit 500 y Sony ICF SW 7600 G, Antena de cable, 10 metros, orientada WSW, DX LISTENING DIGEST)

\*\* EQUATORIAL GUINEA. 5005, Bata, 2107 Aug 9 and was heard every day

those times, OM with talks in Spanish, but undermodded (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST) See also PHILIPPINES [and non]

6250, Radio Nacional, Malabo, \*0545-0620+, August 13, abrupt sign on with Spanish talk. Fair signal strength but weak modulation at sign on. Much stronger modulation at 0600 as if they flipped on a switch. Irregular. Not heard next night (Brian Alexander, PA, DX Listening Digest)

\*\* EQUATORIAL GUINEA. 15190, R. Africa, Bata, 2005-2013, August 10, English. Usual fare of U.S. based religious programming; fair at best (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

[and non]. 15190, Radio Africa, Aug 14 at 2157, the low-key mumblings of Tony Alamo, still on here, courtesy Pan American broker, even after WINB finally had enough of him a full year after his conviction of child sexual abuse, later sentenced to 175 years. Audio rather distorted and undermodulated but strong S9+20.

I knew WYFR was about to collide, but still surprised at 2159 by sign-on in Portuguese; no doubt its carrier was already on and open when I tuned in, suppressing Radio Africa. The two are perfectly zero-beat, no SAH to make it obvious there is more than one signal. Initially mixing about equally (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ERITREA. Martedì 10 agosto 2010: 1700 - 7110 // 7120, VOBME? 7175 spenta. Segnali molto buoni. 7120 on...off...on. ...off (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, playdx yg via DXLD)

\*\* ETHIOPIA [and non]. 7130, possibly V. of Broad Masses [of ERITREA], 1522 Aug 11 co QRMed by another Ethiopian language station. At 1525 moved to 7135, but QRMer immediately followed him. A possible ID heard at 1600 as Radio mrrr [sic]. 7145 at 1607 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. 13830, V. of Oromo Liberation, 1723 Aug 11 with talks in Oromo, mentioning countries of the region, 1726 with a HOA song, ID as Oromo Dimts Anan in Ethiopia for the 1730 program, 45544.

13820, V. of Ethiopian Unity, 1723+1735 Aug 11, with program in Amharic and talks, 55545.

13810, unID station broadcasting also on Amharic or Ethiopian language, 55555 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

Time? If between 17 and 18 like preceding and following logs as originally presented in time order, Aoki shows 13810 on Wednesday is Bible Voice in Tigrinya via Issoudun, FRANCE, and 1600-1830 other days other languages, BVBN stuff for Ethiopia/Somalia, except on Saturdays at 1700-1730 instead, it's V. of Oromia Independence, RMI broker (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. 15350, V. of Asena, 1730 August 2, OM mentioning democracy, Christ, 45544 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. 15350, Radio Bilal, 1840+ July 31, talks about Ramadan in a local language, 1849 with a into Ramadan song, into a Qur'an (Arab) talking i.e. Qur'an preachings, little QRM, 44544 (Zacharias Liangas, visiting Fourka, Greece, Degen DE1102 and its reel antenna with ca 3m of wire, WORLD OF RADIO 1526, DX LISTENING DIGEST)

Via Samara, Russia, 15350, Radio Bilal, \*1800-1815+, August 14, sign on with local chants and Amharic talk. Some English with excerpts of Obama speech supporting a Ground Zero Mosque. Fair to good. (Brian Alexander, PA, WORLD OF RADIO 1526, DX Listening Digest) & also gh's log from 10-32

Hello DXers, Getting back to Glenn's Q about the meaning of Bilal. well it's really hard to tell the meaning; but, I guess they are referring to (Bilal ibn Ribah)

Bilal was one of the first followers of Islam in Mecca with prophet Mohamed, PBUH. Bilal was known in the Islamic history as the first muzzien (the man who's calling for the prayers) as you may hear while listening to any Arabic radio station; 5 times a day the Muslims have to pray. It's like a recitation that starts with Allah Akbar.

So as I heard that station is somehow connected to Islamic movement,

what would be better than the Name Bilal to be the call for their radio station. for more details you can check that link:  
[http://simple.wikipedia.org/wiki/Bilal\\_ibn\\_Ribah](http://simple.wikipedia.org/wiki/Bilal_ibn_Ribah)  
All the best (Tarek Zeidan, Aalborg , Denmark, Aug 18, dxldyg via DX LISTENING DIGEST)

Hi Glenn, Sorry for the late response; I hadn't enough time to read incoming mails last week.

"Bilal" is an Arabic word (by the way, used as the male name by some Muslim nations!) It corresponds to the English "healer" or maybe "healing". A positive name for the opposition radio. 73 & good DX, (Dmitry Mezin, Kazan, Russia, DX LISTENING DIGEST)

\*\* ETHIOPIA [non]. 15540, Xoriyo, 1432 Aug 9, HoA song, OM with Qur'an, strong QRM from jammer from Ethiopia, 324x2 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* ETHIOPIA. 6030, Oromiya, 1843 Aug 9, Horn of Africa song, then talks by boy and YL. Audio problems, fair signal, best with narrow filter (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

Does anyone know an e-mail address for Radio Oromiya, 6030? (Wendel Craighead-Kansas, USA, Cumbredx mailing list via DXLD)

\*\* EUROPE. 6220, Mystery radio, 1945 August 1 with nice old songs of 60, 70, 80 and armchair reception, 44534 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* EUROPE. Aug 14, Two pirates adjacent to R Nacional Saharaui:

Black Bandit Radio on 6310 with 70s and 80s pop-rock. I started listening on and off from 2200, was still on the air when I last checked at 2300. ID: "This is Black Bandit Radio" at approx 2204 and 2239. Reception varied between very usable signal (SI0 333) and total fade out.

Aug. 14: Radio Marconi on 6305. Listened on and off from 2229 to 2340. Finally heard an ID with lots of (Latin American radio style) echo at approx 2340 UT. Music: Queen, Who, CCR, 80s pop, some songs in what sounded like Dutch. Reception varied between very usable signal (SIO 333) and total fade out (KH Schmitter, Freiburg im Breisgau, Germany. Roadstar TRA-2350P with Sony AN-LP1, DX LISTENING DIGEST)

\*\* EUROPE. Sabato 14 agosto 2010, 1400 - 7610 kHz, RADIO AMICA ONDE CORTE, Italiano, IDs e px scientifico. Segnale sufficiente-buono (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, bclnews.it yg via DXLD)

7610.4, 1926, 2 Aug, ITALY, Atlantic 2000 relayed via Radio Amica. Poor level but improved slightly 1930. Announcements in French. (John Durham. Tauranga, New Zealand, JRC 535D Eavesdropper, trap dipole, Aug NZ DX Times via DXLD)

\*\* FRANCE, Radio France International, Issoudun, in English, 11995, June 25, 2010, 0459-0530 UT, signed n/d form letter by priority mail in 50 days for English report by airmail, with English sked and large 8"x8" RFI sticker (Bruce Jensen, CA, dxldyg via DX LISTENING DIGEST)

[non]. 17630 via GUIANA FRENCH, RFI Spanish is scheduled 2100-2130 only, but Aug 14 it's still inbooming with ``RFI Musique`` at 2134, reggae in English, not // 21690 with other music; 2139 a Brazilian song; 2144 ID as above, song in French; 2152 more reggae in English; off at next check 2203. Is there another strike? This is how they enjoyably fill time when regular programming is lacking, but why extend an extra semihour? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* GAMBIA [non]. 15225, Save Gambia, 1823 tune in Sat 31 July, OM with talks in vernacular (language?) with some intense (i.e. peaking) wording Gambia lunkogewar [?] from NY 718294782 [sic; that would not be a complete phone number] (in English) at 1825 from market silver insurance, an a cappella song by YL and OM with strong MP3 compression underneath (Zacharias Liangas, visiting Fourka, Greece, Degen DE1102 and its reel antenna with ca 3m of wire, DX LISTENING DIGEST) Guess he refers to commercials as ya (gh)

Via Germany, 15225, Baati Rewmi Radio, \*1815-1830\*, August 14, sign on with haunting local tribal music. Vernacular talk. Some English with ads in English for a iMeat & Fish Market" and "Silver Insurance". Poor to fair in noisy conditions. Sat only (Brian Alexander, PA, DX Listening Digest)

\*\* GREECE. 6210, mixing product of ERA here at 1837 Aug 9, man welcoming people at 1905 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using

a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST) 15630 minus 9420 = 6210

\*\* GREECE. On Sunday, August 15, at 07.45 Greece Time (0445 UT), ERA 5-"The Voice of Greece" will broadcast in Greek over short wave on 7450 and 9420 kHz. and on Live Internet Radio the Mass of the Assumption with a direct connection with the Virgin Soumela in Vermio and then to the historic Monastery of Panagia in Trabzonta with the divine liturgy, for the first time in 88 years.

VOICE OF GREECE (ERA 5)-LIVE INTERNET RADIO

<http://tvradio.ertdioen/liveradio/voiceofGreece.asp>

(John Babbis, MD, Aug 14, DX LISTENING DIGEST, and in advance via yg)

\*\* GUINEA. 4899.99, Familia Radio, 2017, fair with talk by language woman, weak with low modulation. Conveniently sandwiched between over-the horizon-radar (wrecking 4820-4890 and 4930-5000 kHz). 13 August. (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* GUINEA. 7125, 1943 July 31, with something that seems advert, about gaming saving millions, traditional stringed instrument, ref to Conakry and info, 43434 (Zacharias Liangas, visiting Fourka, Greece, Degen DE1102 and its reel antenna with ca 3m of wire, DX LISTENING DIGEST) French?

\*\* GUYANA. 3290, GBC Georgetown, 0917-0923, August 14, English. M announcer with cover of "Imagine"; greetings to couple getting married later in the day; fair (Scott R. Barbour Jr. Intervale, N.H. USA, NRD-545, MLB-1, 200' Beverages, 60m dipole, dxldyg via DX LISTENING DIGEST)

\*\* HAWAII. 1420, KKEA Honolulu, 1010, fair with sports talk on peaks, bad splatter from 1422 3XY. Thanks Craig Seager log. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* HAWAII. Esta semana recebi um QSL da WWVH do Havaí e coloquei o mesmo no meu blog. O interessante é que o QSL vem no papel de fotografia. QSL Recebido - Radio Station WWVH --- 10000 - WWVH - Kekaha - HI - Recebido: QSL serial 22514. 25 dias. V/S ?? QTH: Radio Station WWVH, P.O. Box 417, Kekaha HI - IR enviado para o e-mail [wwvh@nist.gov](mailto:wwvh@nist.gov) 73s, (LeUnidas dos Santos Nascimento, S,,o Jo,,o Evangelista - MG <http://www.sokapo.blogspot.com> RX: Siemens RK 759, Antena: Long

Wire 7 metros, 15 August, radioescutas yg via DXLD)

\*\* ICELAND. LONGWAVE RADIO MAST HELLISSANDUR, ICELAND

A Facebook page has just been opened, search "Longwave radio mast Helliissandur".

"The Longwave radio mast Helliissandur is a 412 metre high guyed radio mast for longwave transmissions at Gufusk-lar in the vicinity of Helliissandur on the peninsula Sn fellsnes of Iceland. This mast, which is the tallest structure in Western Europe, is insulated against ground and guyed in 5 levels by steel ropes, which are subdivided by insulators. It was built in 1963 as replacement for a 190.5 metre (625ft) tall LORAN-C tower, which was built in 1959, for the North Atlantic LORAN-C chain (GRD 7970).

After the LORAN-C scheme was shut down on December 31st, 1994 the longwave radio mast Helliissandur was converted to an aerial mast for a longwave broadcasting transmitter of the Broadcasting Service of Iceland, for a transmission frequency of 189 kHz and a power of 300 kilowatts." (via Mike Terry, dxldyg via DXLD)

\*\* INDIA. 4860, 0050-0100 13.08, AIR Delhi A, Kingsway. Hindi ann, Indian songs. Reception is much improved, so the transmitter seems fully operational again! 43333, CODAR QRM (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

\*\* INDIA. 9821, AIR, 1435 Aug 11, man with talk in Hindi or Urdu. Bollywood of 80s songs, talks, news at 1440. Nearly co-channel QRM from CNR on 9820 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST) Sinhala via GOA (gh)

\*\* INDIA [and non]. 4850, AIR Kohima. Disappointed that on August 14 they were off the air and did not broadcast the President's address to the nation, as they had in past years! Stations in the NE that were heard with decent reception were 4775 (AIR Imphal) and 4970 (AIR Shillong).

4970, AIR Shillong, 1230, August 14. News bulletin in English; PSA about security; DJ in English with show of hard rock songs.

1330 President's address to the nation in Hindi; 1353 same speech delivered in English; // 4775 (AIR Imphal), 4820 (AIR Kolkata), 4840



(AIR Mumbai), 4880 (AIR Lucknow), 4920 AIR Chennai, 4940 (AIR Guwahati); most of which had poor reception. 9425 (AIR Bengaluru) being the best, as heard on the attached audio.

<http://presidentofindia.nic.in/sp140810-2.html> has a copy of her full speech which ended with iJai Hindî (iVictory to Indiaî) (Ron Howard, Asilomar State Beach, CA, EtÛn E1, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* INDIA. Re 10-32: Independence Day of India 2010

10330 is no longer in use. Frequencies to be used for this year's special txn (Honb'le President's address to nation) on 14th Aug (Sat):

1330 UT onwards on 9835, 9575, 6085, 6030, 5015 (All via Kingsway, Delhi) + Regional SW/MW/FM channels --- (Alokesh Gupta, New Delhi, Aug 13, dx\_india yg via DXLD)

Special broadcast Independence Day eve : Aug 14, 2010

It is customary for the President of India to address the nation on the eve of Independence Day.

This year, Mrst. Prathibha Devi Singh Patil, President of India will address the nation on All India Radio at 1330 UT (7.00 PM IST) in Hindi and English on 14 August 2010. All stations of AIR will relay this on MW, SW & FM. Besides AIR, Gyan Vani stations will also relay the same on FM.

Here is a ready reckoner of AIR stations in frequency order on SW that will be on air at that time which was already posted by Ron Howard and Alokesh Gupta in dx \_india

kHz	kW	Station
4760	10	Leh
4760	8.5	Port Blair
4775	50	Imphal
4800	50	Hyderabad
4810	50	Bhopal
4820	50	Kolkata
4830	50	Jammu (Off air)
4835/4837.5	10	Gangtok
4840	50	Mumbai
4850	50	Kohima
4880	50	Lucknow
4895	50	Kurseong
4910	50	Jaipur

4920 50 Chennai  
4940 50 Guwahati  
4950 50 Srinagar  
4960 50 Ranchi (Off air)  
4965 50 Shimla  
4970 50 Shillong  
4990 50 Itanagar  
5010 50 Thiruvananthapuram  
5015 50 Delhi  
5040 50 Jeypore  
5050 10 Aizawl  
6030 50 Delhi  
6085 50 Delhi  
9425 500 Bengaluru  
9470 250 Aligarh  
9575 50 Delhi  
9835 50 Delhi  
9870 500 Bengaluru

Of special interest is AIR Kohima which is on air only on special occasions like this.

Shortly after the President's speech its translation will be broadcast by the local stations in the local language.

Reception reports may be sent to [spectrum-manager@air.org.in](mailto:spectrum-manager@air.org.in)  
With Independence Day greetings (Jose Jacob, *ibid.*)

The following SW stations of AIR were noted off air/not heard at my location/having problems during the President of India's address to the Nation on the eve of Independence Day 14 August 2010 at 1330.

4830 Jammu Off air as usual  
4850 Kohima Surprisingly did not appear on air  
4860 Delhi (only carrier heard)  
4895 Kuresong not heard  
4960 Ranchi Off air as usual  
4990 Itanagar Off air  
5015 Delhi Off air  
5040 Jeypore Distorted audio  
6030 Delhi Not heard. Occupied by another station  
9470 Aligarh Off air  
9575 Delhi Only Rough carrier  
9835 Delhi very low distorted audio  
(Jose Jacob, VU2JOS, National Institute of Amateur Radio, Raj Bhavan Road, Hyderabad 500082, India, [dx\\_india yg via DXLD](mailto:dx_india_yg@DXLD))

AIR Monitoring observations of Aug 14, 2010 in Tirunelveli, Tamil

Nadu, Deep south of India.

[no times, but presumably refers to above special at 1330 UT u.o.s.]

kHz kW Station SIO  
3945 50 Gorakhpur 222  
4760 10 Leh 222  
4775 50 Imphal 222  
4800 50 Hyderabad 232  
4810 50 Bhopal 222 at 1400  
4820 50 Kolkata 222 with Interference  
4830 50 Jammu Nil  
4837.5 10 Gangtok 222  
4840 50 Mumbai 232  
4850 50 Kohima Nil  
4860 50 Kingsway Nil  
4880 50 Lucknow 222  
4895 50 Kurseong 212 at 1400  
4910 50 Jaipur 322  
4920 50 Chennai 444  
4940 50 Guwahati 222  
4950 50 Srinagar 222  
4960 50 Ranchi Nil  
4965 50 Shimla 222  
4970 50 Shillong 222  
4990 50 Itanagar Nil  
5010 50 Thiruvananthapuram 343  
5015 50 Delhi Nil  
5040 50 Jeypore 222 with Interference  
5050 10 Aizawl 232  
6030 50 Delhi 222  
6085 50 Delhi 222 with Interference  
9425 500 Bengaluru 333  
9470 250 Aligarh 222 with Interference  
9575 50 Delhi 222 with Interference  
9835 50 Delhi 222 with Interference  
9870 500 Bengaluru 333

FM

105.6 - Gyan Vani, Tirunelveli

MW

576 AIR Alappuzha  
612 AIR Bengaluru  
630 AIR Thrissur  
684 AIR Kozhikode  
720 AIR Chennai  
738 AIR Hyderabad  
765 AIR Dharwad

900 AIR Kadapa  
936 AIR Tiruchi  
999 AIR Coimbatore  
1053 AIR Tutucorin  
1161 AIR Thiruvananthapuram  
1269 AIR Madurai

Receiver: Sony ICF 2010D. Monitor by (Jaisakthivel, Asst. Professor,  
Dept. of Communication, MS University, Tirunelveli - 627012, India,  
dxldyg via DX LISTENING DIGEST)

Hon'ble President of India's address the nation on the eve of  
Independence Day was noted on foll freq's on 14th Aug 1330-1414 UT

Freq Pwr Location

-----  
3945 50 Gorakhpur  
4760 10 Leh - Weak  
4775 50 Imphal  
4800 50 Hyderabad - co-ch qrm CNR1  
4810 50 Bhopal - missing at 1341, back during re-check at 1406  
4820 50 Kolkata - QRM PBS Xizang  
4830 50 Jammu - OFF AIR  
4837.5 10 Gangtok  
4840 50 Mumbai  
4850 50 Kohima - NOT HEARD  
4860 50 Kingsway - Carrier, no audio  
4880 50 Lucknow  
4895 50 Kurseong - missing at 1345, back during re-check at 1403  
4910 50 Jaipur  
4920 50 Chennai  
4940 50 Guwahati - Weak  
4950 50 Srinagar  
4960 50 Ranchi - OFF AIR  
4965 50 Shimla -  
4970 50 Shillong  
4990 50 Itanagar -NOT HEARD  
5010 50 Thiruvananthapuram  
5015 50 Delhi - NOT HEARD  
5040 50 Jeypore - Distorted Audio  
5050 10 Aizawl  
6030 50 Delhi - co-ch qrm CNR1  
6085 50 Delhi - QRM ?  
9425 500 Bengaluru  
9470 250 Aligarh -NOT CHECKED  
9575 50 Delhi  
9835 50 Delhi - co-ch qrm ?  
9870 500 Bengaluru

FM

101.3 - AIR Aligarh  
102.1 - AIR Mussourie  
102.6 - AIR Delhi FM Rainbow  
103.1 - AIR Chandigarh  
105.6 - Gyan Vani, New Delhi  
106.4 - AIR Delhi FM Gold  
107.1 - AIR Kasauli

MW

531 AIR Jodhpur  
540 AIR Aizwal co-ch qrm PBC  
567 AIR Dibrugarh  
585 AIR Nagpur  
603 AIR Ajmer  
621 AIR Patna co-ch qrm VOA Pashto  
648 AIR Indore  
657 AIR Kolkata  
666 AIR Delhi  
675 AIR Chhattarpur  
684 AIR Kargil

(was able to check only above MW freq's before the special txn was over) --- (Alokesh Gupta, New Delhi, India  
<http://alokeshgupta.blogspot.com/> dxindia via DXLD)

Here are the monitoring observations on the special broadcasts of AIR consisting of running commentary of Independence Day function at New Delhi on 15 Aug 2010.

0135-0245 UT Special frequencies:

17510, Delhi. 454, English. Test tones, etc., from 0120. From 0245 completely blocked by BBC in Hindi.

15050, Delhi, 555, English. Slight hiss noted. At 0125 External service in Sindhi noted till around 0135.

13620, Bengaluru, English, 353. They started in Hindi and after 7 minutes changed to English feed.

Regional stations:

4800, Hyderabad, 555. Did not change frequency at 0215 as usual to 7420. They were on this frequency till end of commentary and immediately changed to 7420.

4860, Delhi, Only Carrier

5040, Jeypore, Distorted audio

6020, Shimla heard at 0039. Severe co channel from China Radio in English.

7290, Thiruvananthapuram. Noted here from around 0205.

7380, Chennai, 0123, 555

7430, Bhopal, 0125, 533

(Other stations on 4 MHz continued as usual like 4950, 4820 Kolkata etc.)

11830, Delhi, 111, Blocked by China Radio

15135, Delhi, 151, Rough carrier only

7235, Delhi, Carrier only at 0209

External Service:

Nepali noted on 9835 at 0130 onwards instead of 9810.

Urdu Service carrying Hindi Commentary:

7340, Mumbai, 444

9595, Delhi, 444

11620, Aligarh, 444, Heterodoyne

6155, Bangalore, 555

I was watching Doordarshan TV also in parallel. AIR audio was noted several seconds ahead of TV audio. 73 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, dx\_india yg via DXLD)

\*\* INDIA. 9690, AIR GOS, Aug 15 at 1338 heard regular news announcer, not live coverage of President's Independence Day speech, as presumably on most/all AIR domestic SW outlets. Poor reception, usual hum, and hard to follow on 9690, but barely audible 9870 not // and nothing on 9425, let alone tropical bands at this hour. At 1353 heard some military band, commands yelled, commentary from studio; 1355 speech by OM [?] in reverby locale, alternating with YL studio commentary, so is this now live coverage? Or does AIR GOS repack due to scheduling restraints. Ron Howard says the Hindi version aired on 9425 and tropical channels at 1330, English version from 1353. And he refers us to <http://presidentofindia.nic.in/sp140810-2.html>

for text of her full speech.

[Later]: The president's speech was on Aug 14 at 1330, as others have reported, not Aug 15, so whatever I was hearing on 9690 was a recap, or unrelated.

9690, Aug 17, waiting for AIR GOS to come on: \*1328 with anthem? But unseems Vande Mataram, and talked over at 1329:30, couldn't understand and maybe not English. We don't hear the haunting AIR IS at all; what's up with that? 1330 quick GOS sign-on with the three frequencies, right into news with perpetual hum, really too poor to stay with. Later on, found // 13710 under CRI via EAST TURKISTAN, much too close to India (Glenn Hauser, OK, DX LISTENING DIGEST)

9870, AIR-Bangaluru (Vividh Bharati) signing on in Hindi at 0025, Aug 16. Several minutes of Western orchestral music, W with brief news in Hindi, into subcontinental music, including the bubble-sounding instrument. Strong.

6155, AIR-Bangaluru, at 0035 in Urdu, Aug. 16. Subcontinental vocals, less instrumentation. Good copy, not as strong as Hindi program on 9870. Rcvrs: Sony ICF-2010 w/ Kiwa filters and Eton E1XM, 50' longwire, (Mike Bryant, Louisville, KY, dxldyg via DXLD)

\*\* INDIA. 15050, Aug 16 at 1454, chanting, poor with heavy flutter. The AIR Sinhala service southwards from Delhi until 1500. Off-route aircraft, beware (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INDIA. 15770, AIR Aligarh in Tamil/Telugu 1100-1245 UT, S=9+10dB at 1157 UT Aug 16. Another example of lazy terrible technical service level by Indian facilities. Feeder line totally distorted on low signal level; I could understand only fragments of words. Carrier strong, though. Compare it with much better service signals from excellent Bangalore staff site on 15795 kHz:

15795, AIR Bangalore in Mandarin at 1130-1315 UT, noted at 1205 UT Aug 16. \\ 11840 [not propagate here] and Bangalore 17705 kHz too. 15795 and 17705 kHz both China mainland jammed. 17705 kHz also het by BSKSA Riyadh 1st program co-channel towards EUR/NoAF S=9+10dB. Same jammer program noted against AIR of China National Radio program, like noted also against RFA Tibetan 13830TJK and 15670UAE relay. At 1228 the jammer played well known Elisabeth serenade.

17740, Poor S=4 only signal from AIR Delhi in Thai service. 1115-1200 UT, 1122 UT Aug 16. Though much stronger in 19 mb on 15410 via Panaji site, S=8-9 signal strength (Wolfgang B, schel, Stuttgart, Germany, wwdxc BC-DX TopNews via dxldyg via DXLD)

\*\* INDIA. AIR E-mail help needed --- Dear friends: Today Monday August 16th, at 1400 UT I have listened a mailbag program of All India Radio on 13710 kHz with good signal here in Chimbote - PERU. The speakers were giving the E-mail address to contact the program but unfortunately this part of the audio was unaudible only catch "....@yahoo.com..." Can you help with this information, I want to get a QSL from AIR, I have only 2 QSL dated many years ago. Thanks (CESAR PEREZ DIOSES, CHIMBOTE - PERU, South America, Aug 16, dx\_india yg via DXLD)

Hello Cesar, Try this: goesdair @ yahoo.co.in  
Incidentally I too heard last evening's transmission but at 11620. It called "Faithfully Yours" and transmitted weekly. Best of luck with your report to them. Cheers (Ashok Satpathy, India, ibid.)

\*\* INDONESIA. 4604.93, RRI-Serui, Aug 02, 1126-1136, 45433-44433, Indonesian, Music, ID at 1126 and 1130, 1130 Local news.

4789.97, RRI-Fak Fak, Aug 02, 1136-1146, 45343, Indonesian, Music and talk, ID at 1140.

7289.82, RRI-Nabire, Aug 06, 0755-0806, 25332, Indonesian, ID at 0756, Talk and music, 0759 RPK, 0800 Jakarta news relay (Kouji Hashimoto, Japan, Japan Premium Aug 13 via WORLD OF RADIO 1526, DXLD)

7289.828, RRI-Nabire, heard at new time of 2300! Good with local vocals and talk by a woman. Many mentions of "Indonesia." Possibly local news, not RRI relay. Previously only heard here around 0700+ UT. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

Hi Glenn et al., I was wondering if anyone could help me with the transmission times of RRI Nabire. I would love to catch them (unsure if my listings are correct). Thanks (Mark Davies, Anglesey UK, ibid.)

7290v would be a 'daytime' frequency, more or less, and they also have a 'nighttime' channel 6125v but seldom reported and probably off the air. WRTH 210 says 2200-2315 on 7290; 0500-0815v irregular on both, but probably means one or the other.

See Ishida, <http://www.max.hi-ho.ne.jp/a-ishida/ins/> who has 7290v as late as 0912, but only tentatively and not in the mornings (Glenn Hauser, DX LISTENING DIGEST) earlier:

7290, 0817 8 July, RRI Nabire, Poor in Indonesian & Islamic music. Transmitter audible several evenings, but audio not usually heard unless sked goes beyond 0800, as on Thursdays. Off air 0853 (Kelvin



Brayshaw, LEVIN, New Zealand, ATS-505, Eton E5, Indoor loops, Aug NZ DX Times via DXLD)

\*\* INDONESIA. 4749.95, RRI Makassar, 1201-1234+ Aug 12. Uninterrupted soft instrumental music to 1216, then sounded like live coverage of some event with intro, then (live?) speaker. Fair signal. (Wilkins-C0)

4604.93, RRI Serui. Not heard for the past 5 days (Aug 11-15) in the 1200 UT vicinity (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

\*\* INDONESIA. 4789.96, RRI Fak Fak, 1208, August 14. Did not carry the Jakarta news relay; non-stop reciting from the Qur'ān; CODAR QRM (Ron Howard, Asilomar State Beach, CA, EtŪn E1, dxldyg via DX LISTENING DIGEST)

\*\* INDONESIA. Reactivated RRI Jambi on 4925 kHz at +1100-1556\* UT on Aug. 17. Jakarta news at 1200 and local news at 1300. Since Apr. 1. de A. Ishida <http://www.max.hi-ho.ne.jp/a-ishida/ins/> (S. Hasegawa, Japan, Aug 17, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

Central Sumatera. Means had been off since April 1? Or month mistake, on since August 1? (gh, DXLD)

RRI Jambi missing from Apr. 1, may be QRT or reduced power.

Audio files, RRI Jambi on 4925 kHz:

1300 on Aug. 17, local ID.

<http://ani.atz.jp/DX/bbs1/img/7097.mp3> by Hiro, Akita.

\*1855 on Aug. 17, Bird call IS and opening announcement:  
[http://n-1.at.webry.info/201008/article\\_18.html](http://n-1.at.webry.info/201008/article_18.html) by A. Ishida  
(S. Hasegawa, Japan, Aug 18, dxldyg via DX LISTENING DIGEST)

Weak Asian OM and music on 4925 RRI Jambi (presumed) at 1918 17/8/10. Will post recording to group for verification. As getting stronger does sound like them; last logged Sept 2009 (Mark Davies, Anglesey, BDXC-UK yg via DXLD)

\*\* INDONESIA. Rockies Tips #1 With New Tecsun PL 390 --- This is my first Tips for this list in a long time. I am playing with my new Tecsun PL 390. I really like the all wave receiver, the size for my purse about 6 to 8 inches or so, and the nice counting 5 filters with DSP 6, 4, 3, 2, 1 with dual speakers that really sound as good as it gets for the size and price 50plus USD. I was very surprised how VOI was being heard thanks to DSP. When the het from China before the top of the hour started to come in, I just lowered the filter to 1 and

moved the tuning knob 1 kc, and the het was almost not noticeable, nice!

Since 31 meters is up and running fine Aug 15 at 1300+ prop wise the reception of VOI is good. 9526, VOI Jakarta is fine at 1337, YL with pop music and talk in English, good to fair condx's till ID and change in local language at top of hour past 1400 then going into the news.

RRI, 9680, 1400+ Aug 15, Jakarta-Cimanggis with local music, Indo pop just checked after changed from VOI 9526. RRI 9680 was lower in s/n than VOI Jakarta with more QRM and some fading in fair to poor.

I hope these condx's last past the summer. It would be nice to receive both stations besides ABC at nice listening strength, for my Rocky Mountain breakfast call. The new Tecsun is very nice indeed so if you like, try one on. Go For It. I feel very soon in the not so distant as in maybe 5 or so years, you can have a machine that has for the size and maybe price, all the features of an E1 and maybe an AOR or Drake.. Am I dreaming from the waist or not? What I do know is that would give SWling and DXing a shot to go mainstream in the park or at the beach with lots of homemade fun (Jeny.W., YL DXing from the CO Rockies with Tecsun PL 390 nice and barefoot, Cumbredx mailing list via DXLD)

VOI, 9525.9 continues to enjoy very good reception in CNAm for English hour at 13-14, when everything clix. Aug 16 at 1338, slogan as ``Voice of Indonesia, being first, being different, being the best``, then Music Corner, mentioning Portuguese, so maybe from Timor? Was off the air after 1400 instead of keeping het with CRI Russian.

9526- signal quality and quantity exceed RRI domestic on 9680, Aug 16 at 1410 with Qur'an, vs rippling SAH. Aoki lists Taiwan in Chinese at 11-17, which would be jammed, plus VOR in English via Pet/Kam since July 7 at 14-16.

9525.9, VOI, if it's Tuesday, this must be Banjarmasin, Aug 17 joining in progress 1301:30 after dead air, tho previous hour in Japanese was OK. At first the two studios were having trouble hearing each other over the line (try SW?). The Exotic Indonesia excursions are more talky than other days, back and forth between Jak and Banj. 1320, talk about the rule of youth in Indonesian independence, an editorial (or did she say ``dignatorial``?).

Clueless announcers keep claiming to be on three frequencies, ``9525``, 11785 and 15150, the latter two inactive for many months, at least at this hour; heard at 1323. At 1324, Today in History, about this being the 65th anniversary of the Declaration of Independence on Aug 17, 1945, two days after Japan's WWII surrender (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* INTERNATIONAL WATERS. BBCR4 1992 programme on The Voice of Peace

A 7 and a half minute 1992 feature on the Voice of Peace, broadcast on BBC Radio 4's Radio Programme, has just been uploaded to YouTube, includes interview with Abie Nathan who was running the station from prison where he was serving a sentence for meeting the PLO leadership: <http://www.youtube.com/watch?v=3FtoE4oYfPw>

Radprog has uploaded 190 videos, mostly offshore and free radio related, many new ones uploaded in the last few weeks (Mike Barracclough, LGC, England, dxldyg via DX LISTENING DIGEST)

Hello Group, I recall late night listening to those transmissions from my old radio in mid 80s, tuning in to that strange station with ID "from somewhere in the Mediterranean this is the voice of peace!!" Late night music hits ...good style... playing I want your sex by George Michael part 1, 2, 3 (BBC top 40 didn't play that one even when it topped the charts as I recall). Once around 1986 I was listening around 2:00 A.M Cairo time when I heard a show hosted by Rick Astley, the "Never Gonna Give You Up" guy, so I went like, HUH!!!!!! WOW, that must be a very rich station to have him as the host of the show.

Of course, later on you could hear the ID in English, Arabic "Huna Sawt Al Salam" and hebrew "kol Ha Shalom" so with more search and readings as a teen, you figure out this is a trial to make the music one of the ways to say we have a lot in common, rather than saying we are different by all means. Memories. Maybe, but I can say good ones as well. Thanks. B. Rgds (Tarek Zeidan, Denmark, ibid.)

\*\* IRAN. 1548.5, 14 AUG, 2234 UT, IRIB (location?) with sermon on Ramadan and mentions of Sudan, Iran and Afghanistan. 500 Hz off-frequency and making a mess of the channel. Strong signals, but very deep fade every five minutes or so (Al Muick, Kabul, Afghanistan, WinRadio G303e, 100m Longwire / Randomwire, Palstar MW-550P Mediumwave Preselector, DX LISTENING DIGEST)

\*\* IRAN. 13685, IRIB Tehran in Hebrew, 1200-1230 UT, S=9 signal at 1224 UT Aug 16. \\ much stronger 15240 kHz in 19 mb S=9+30dB powerhouse, here in Europe (Wolfgang B. schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD)

\*\* IRAN. INTERNATIONAL CAMPAIGN FOR HUMAN RIGHTS IN IRAN SAYS IRIB ÆACTS AS ARM OF INTELLIGENCE APPARATUSí

Islamic Republic of Iran Broadcasting (IRIB), has acted as an arm of intelligence and security agencies implicated in gross human rights violations since the disputed presidential election of June 2009,

according to the International Campaign for Human Rights in Iran. The Campaign's research and investigations into the content of programmes produced and broadcast by IRIB reveal a close working relationship between intelligence and judiciary officials in charge of prosecuting post-election detainees, such as in the case of Maziar Bahari, a Newsweek journalist who was detained last year.

The Campaign is calling for the removal of Ezzatollah Zarghami as the head of IRIB. Furthermore, the Campaign believes that the absence of independent television and radio broadcasting in Iran is making it impossible for individuals defamed by the IRIB to defend themselves in a court of public opinion. It says the Iranian Judiciary and Parliament should launch an independent inquiry into violations by IRIB in broadcasting these programmes.

¶Read more on the Campaign website

<http://www.iranhumanrights.org/2010/08/iranian-state-tv-acts-as-an-arm-of-the-intelligence-apparatus/>

(August 14th, 2010 - 20:03 UTC by Andy Sennitt, Media Network blog via DXLD)

\*\* IRAN [non]. 7480, R. Payam-e Doost, Aug 01, \*1800-1810, 45333, Farsi, 1800 sign on with opening music, ID, Opening announce, Talk (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD) Baha'I stn

\*\* IRELAND [non]. 6225, RTE via Meyerton is under strong FDM stream in both sidebands --- Why not looking on 6235? (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST) Aug 9 but no time; presumably 1930/2030 (gh)

\*\* ISRAEL. 6973, Galei Zahal, 1925, tune-in to Michael Jackson's "Thriller", talk by a man and woman, taking phone calls, good. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* ITALY. 26000, Maria, 1438 Aug 9 with some music, 1455 YL with talks in Italian (palable amor), then pastor with short talks followed by a group of female people, 13222 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* KASHMIR. 4950, R. Kashmir, Srinagar. August, 13 2217-2229 Hindu

style music. Sometimes emerging R. N. de Angola shortly, het 32422

4950, R. Kashmir, Srinagar. August 12 2226-2250 Hindi/Kashmiri(listed) male talks, music consisted of solo male followed by male choral and no instruments, female talks, short music in slight Arabic style, male and female in discussion. Het, 32432 (Lucio Otavio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

That's awfully early/late for them to be on, 4 am local. Extended sked due to floods, etc.? Aoki shows just 0120(Sun 0000)-0215 and 1120-1740. What about ANGOLA, which you also reported a few hours later on 4950 at 0315; were they not on at 2226, or assumed the het? (gh, DXLD)

[Later:] Answering my own question, no, Srinagar is on early for Ramzan/Ramadan, as in DXLD 10-32, approx 2215-2256. Does that mean that after the pre-sunrise breakfast show, they then go off the air until their regular sign-on time? Hmmm, you can hardly call it ``breakfast`` under these circumstances; fast is broken at sundown (Glenn Hauser, WORLD OF RADIO 1526, DXLD)

Hello Glenn, R. Kashmir was blocking Angola at 2226-2250. 73 (Lucio, dxldyg via DXLD)

Dear DX-friends, 4950, R Kashmir, Srinagar, \*2213-2240, Aug 16, AIR IS, opening muslim greeting in Kashmiri (presumed), Ramadan programme with native chanting by a man often praising Allah with audience replying, without music. In 2009, sign on was at 2245. 45344. Best 73, (Anker Petersen, Denmark, dx\_india yg via DXLD)

Dear Anker, I have also noticed that timings of these special broadcasts are varying often. Must be due to changes in prayer timings. 73 (Jose Jacob, VU2JOS, ibid.)

\*\* KASHMIR. AIR Leh 4760 missing today 14th Aug during several checks at 0200-0300 UT.

18 Aug 2010 - AIR Leh 4760 noted on air during random check at 0202 UT, signed off at 0400. After cloud burst incident they were signing on at 0223 UT; must be back on their usual sign on at 0130 (Alokesh Gupta, New Delhi, India, dx\_india yg via DXLD)

\*\* KAZAKHSTAN. 9950, La Voix de L'Orthodoxie via Almaty, Aug 06 \*1430-1445, 43443-42442, Russian, 1430 sign on with IS, Chorus, Opening announce, Talk (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

\*\* KENYA. 1386, Voice of Kenya, English, presumed, 1949, mostly in the mush, but someone faded-up above the noise briefly, with talk about

newly-ratified constitution (and I believe this only happened a week or so ago in Kenya). No sign of R. Tarana-Auckland and their Hindi pgm, which usually dominates. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* KOREA NORTH. Re: ``3480, KCBS, Pyongyang, 1124, Jul 28, Korean with heterodyne/jamming (Hauser, DSWCI DX Window Aug 11 via DXLD)``

That's not exactly what I reported, which was:

``2850, KCBS, July 28 at 1124, S9+12 slightly exceeding noise level with triumphal choral music. Haven't heard this in months but might have if monitoring more before sunrise which was 1135 UT today. Also 3480 audible in Korean with het/jamming (Glenn Hauser, OK, DX LISTENING DIGEST)``

The 3480 was just a PS to what should have been a more interesting log they did not use, 2850. 3480 is not also KCBS, per se; Aoki says:

``3480 VOICE OF THE PEOPLE 0500-2303 1234567 Korean 50 ND Kyonggi-do KOR 12650E 3735N VOP a10 Jul 8-  
3481 Anti-Imperialist NAT.DEM.FRONT 0757-1403 1234567 Korean 15 ND Wonsan KRE 12725E 3905N AINDF rel. PBS a10``  
(Glenn Hauser, DX LISTENING DIGEST) And:

3480, Pyongyang Pangsong, 2107 Aug 2, OM with Korean voicing style talks, different program to 6250, 242x2 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* KOREA NORTH [and non]. CLANDESTINE, 3912, V. of the People (presumed), 1138-1152 Aug 11. Music to 1140, then man and woman talking in Korean. Good signal, punching thru the jammer and // 6599.98 and 6517.98, also good but jammed (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

\*\* KURDISTAN [non?]. IRAQ/IRAN --- A new order in the broadcasts of Voice of Kurdistan' broadcasts mentioned during 08-14 August as follows:

0140 UT songs, 0201 Hymn, 0204 News, etc. and close/down at 0234 UT on 3931 kHz; 0258 carrier, 0259 ID, 0301 same hymn as above and news on 4891 kHz. Each day the frequencies are varying up to +/- 2-3 kHz, plus jammer of Iranian type (Rumen Pankov, Bulgaria, wwdxc BC-DX TopNews

Aug 16 via DXLD)

\*\* KURDISTAN [non?]. New 4879.95, Voice of Iranian Kurdistan, via Salah Al-Din, Northern Iraq (presumed), \*0301-0340, Aug 15 and 16, orchestra music, announcement in Kurdish (presumed), 0306 Call to Prayer, songs and talk. 0318 jumped to 4889.02. Jammed from 0301 which followed to 4889. Seems back around former frequency after some months around 4775. 23222 also CODAR QRM (Anker Petersen in Skovlunde, Denmark on my AOR AR7030PLUS with a 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

\*\* KUWAIT. 1593, 14 AUG, 2219 UT, Radio Free Iraq, with call-in show featuring female announcer and a male caller. The discussion (argument?) was getting pretty intense. Fair signals with moderate local noise and a slow fade (Al Muick, Kabul, Afghanistan, WinRadio G303e, 100m Longwire / Randomwire, Palstar MW-550P Mediumwave Preselector, DX LISTENING DIGEST)

\*\* KUWAIT. 15540, R. Kuwait English service, sure likes American pop music, e.g.: Aug 14 at 2020, ``I'll Be There``, but is it really Michael Jackson or a Kuwaiti Kopikat? Then a protest song about corporate office people. Then quite a change of pace, ``I'm in the Mood for Love``, somewhere between Eartha Kitt and Doris Day. Later at 2045, ``First Time I Saw Your Face``, really Roberta Flack; 2048, ``I Feel Fine``, Beatles. 2050 usual closing news headlines, 2100 exactly accurate (=WWV) timesignal and off\*. Hmmm, ``exactly accurate`` is rather redundant, Glenn.

Around 2020, RK's other frequency, to C&W NAM, 17550 in Arabic, was giving VOA Bonaire co-channel a fit, but in the clear after 2030 was not really sufficient. It axually improved somewhat by 2150, mostly talk.

15540, when R. Kuwait says ``News in Brief`` at 2050 UT Aug 15, they really mean it. Took only three minutes for a handful of headlines, 2053 back to their beloved primary format, rock music before 2059 signing off (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* KUWAIT. Radio Kuwait anuncia este completo esquema de emisiones:

HORA UT	KHZ	IDIOMA
0200-0800	5960	Arabe
0500-1000	15515	Arabe
0600-0800	7250	Persa
0800-1500	21540	Arabe
0930-1800*	11630	Arabe
1100-1500*	9750	Arabe
1600-2000	13650	Arabe
1600-2100	6050	Arabe

1800-2100 15540 Inglês

Nota: (\*) Recitação del Sagrado Cor·n.

QTH: Radio Kuwait, P. O. Box 193, Safat 13002, Kuwait.

Web: <http://www.media.gov.kw>

(via Marcelo Corachioni, Conexi·n Digital Aug 15 via DXLD)

``Announces,`` in what way? Copied off the air in some language?

Doubtful. And it's NOT complete, lacking the 20-24 Arabic on 17550 added a few months ago to C&W NAM, as logged and reported from ehre several times. At least they have the right frequency for English at 18-21, and omit the 05-08 English on 15110, canceled years ago, but still announced on 15540, pretending still to be on ``11990``. So is the rest of it right, and complete?

Compare to this version from the WRTH May Update, from which the 17550 was missing in the first version:

``Summer Schedule 2010

Arabic Days Area kHz

0200-0800 daily ME 5960kbd

0500-1000 daily EAs 15515kbd

0800-1500 daily NAf 21540kbd\*\*

0930-1800 daily NAf,CAf 11630kbd\*

1100-1500 daily NAf 9750kbd\*

1600-2000 daily NAm 13650kbd

1600-2100 daily ME 6050kbd

2000-2400 daily NAm 17550kbd (add)

English Days Area kHz

1800-2100 daily Eu,NAm 15540kbd

Persian Days Area kHz

0600-0800 daily ME 7250kbd

Key: \* Quran prgr; \*\* 2nd prgr.``

Yes, the translated ConexDig sked matches exactly, as far as it goes, but no credit to WRTH. Is it on the MOI website above? No, nothing about SW at the Ministry of ``Information``, and even press releases are only ``coming soon`` (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* LIBERIA. 3960, Star Radio. August, 17 0647-0702 male talks, many mentions of iLiberia·. Weak, 25322. 73's (L·cio Ot·vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST) Ex-3955, ex-3900, ex-4025; where next? (Glenn Hauser, ibid.)

\*\* LIBYA. 17735, V. of Africa, Aug 02, \*1201-1216, 34333, Swahili, 1201 sign on with ID, IS, Opening announce, Music, // 17715 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD) That was on the interim schedule; since, back on 17725, 21695 for this at 12-14 (gh)



17725, poor signal in Swahili Aug 13 at 1339; also on 1352 on 21695, OSOB. V. of Africa has resumed old B09/original A10 schedule including this at 12-14, and apparently same pair for English at 14-16 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* LIBYA. LJBC Voice of Africa heard on Aug 11/12 on old A-10 schedule:

Swahili

1200-1357 on 17725 SAB 500 kW / 180 deg to NEAf

1200-1357 on 21695 SAB 500 kW / 130 deg to ECAf

English

1400-1557 on 17725 SAB 500 kW / 180 deg to NEAf

1400-1557 on 21695 SAB 500 kW / 130 deg to ECAf

French

1600-1657 on 15660 SAB 500 kW / 230 deg to WNAf

1600-1657 on 17725 SAB 500 kW / 180 deg to NEAf

1700-1757 on 11995 SAB 500 kW / 230 deg to WNAf

1700-1757 on 15215 SAB 500 kW / 180 deg to NEAf

Hausa

1800-1857 on 11995 SAB 500 kW / 230 deg to WNAf

1800-1857 on 15215 SAB 500 kW / 180 deg to NEAf

1900-1957 on 11600 SAB 500 kW / 180 deg to NEAf

1900-1957 on 11995 SAB 500 kW / 230 deg to WNAf

Note: Start & end of transmissions varies between 3-5 minutes minimum. 73! (Ivo Ivanov, Bulgaria, Aug 12, DX LISTENING DIGEST)

Primarily they have taken Arabic off shortwave again, relegating it to mediumwave as was the case before. I think there were observations that in some cases during the extended shortwave transmitter use in the morning, only the infamous 1 kHz test tone was heard, indicating lacking coordination between studio and transmitter operations?

"Infamous" because back in the late nineties for months they had transmitted only this tone for hours each day, also on 6155, a frequency that was listed but apparently rarely used for LJB until their old shortwave service came to a standstill around 1995. It ruined ORF reception in southern Europe, drove ORF staff mad and led to official interference complaints which bothered nobody (Kai Ludwig, Germany, dxldyg via DX LISTENING DIGEST)

Suspect the July-August schedule was a dry run for the B-10 season, but surely some frequency adjustments must be made to avoid all the collisions already encountered (gh, DXLD)

17725, UNID strong carrier of S=9 at 1108 UT lasted til approx. 1125 UT, 1000 Hz tone signal every minute. Most probably originate from

Sabrata LBY, due of signal strength. LJBC which signed on here with same tone procedure around 1155 UT. LJBC program started at 1200:52 UT then (Wolfgang B, schel, Stuttgart, Germany, Aug 13 or 16, wwdxc BC-DX TopNews via dxldyg via DXLD)

LJBC Voice of Africa again left short waves. There is no transmissions in the old A-10 or the new A-10 schedule on August 16 and 17, 2010 (Ivo Ivanov, 1510 UT Aug 17, DX LISTENING DIGEST)

?? Think I heard something on 17725 Aug 16 but did not try to log it (Glenn Hauser, OK, DXLD)

Hi, Checked at 1655 UT Aug 17 afternoon:  
15660 kHz on air as usual, French sce. 17725 left the channel.

After frequency change both French sces 15215 and 11995 kHz then appeared around 1658 UT.

Continuously on 15215 from 1658:25 UT S=7 only, but 11995 left the air 1659 UT - transmitter off two minutes, latter re-appearance at 1700:12 with much stronger signal on 25 mb at S=9+10dB level (Wolfgang B, schel, Aug 17, DX LISTENING DIGEST)

\*\* LITHUANIA. I have uploaded the last Radio Vilnius English Programme to a file hoster, if anyone would like to hear it. The link is <http://www.filemonster.net/en/file/17594/Radio-Vilnius-Final-English-Programme-Friday-30-October-2009-mp3.html>  
Scroll to the bottom of the psge, enter the pin code shown, wait 30 seconds then click the download button and save to your pc. Regards (Harry Brooks, North East England, UK, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* MADAGASCAR. 5010, Carrier + USB, Malagasy RTM, 1800+1822 Aug 9 with music, then talks by YL, then music. Poor and undermod'ed (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

5010, Madagascar, R. Madagasikara, Antananarivo. August 13, Malagasy (listed), 0330-0341 two male talks iMadagascarî, female talks. Clearer and stronger than Angola, 35333. 73's (L'cio Ot.vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENING DIGEST)

\*\* MADAGASCAR. 11835, open carrier aside WYFR 11830, Aug 17 at 1335, rather steady at S9+20, whence? Kept on it and finally at \*1359 IS

very briefly and sign-on in English to Asia from Radio Netherlands Worldwide. Too much ACI from WYFR, and if side-tuned upward, bleed from the DentreCuban Jamming Command on 11845. If the RNW frequency were isolated, it would be usable. This is 250 kW, 50 degrees from Talata. But why burn 250 kW an extra 25 minutes?

Uplooked later, I see that Romania in Russian is supposed to be on 11835 until 1400, but not a trace of that heard, tho other 25m frequencies from them often make it way offbeam to here (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MALAYSIA. 5965, RTM Program Nasional, 2214 [sic] 1 August with Malay oldies, ID at 2117 [sic], then a pop song, Dayangku Intan, a singer then a dangdut song. Best on USB and preamp (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

5965, Klasik Nasional, 1543 Aug 11 with old songs, talks on a Maria, 1544 talks (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

7295, Traxx FM, 1300-1325 Aug 11. Two pips, then English news, possibly K. Lumpur relay; out of news at 1310 with Traxx FM ID and a pop song; talk followed from 1215 to 1225 tune-out. Fair (John Wilkins, Wheat Ridge, Colorado, Drake R-8, 60-foot RW, Cumbredx mailing list via DXLD)

\*\* MALI. 9635, RTVM, \*0800-0820+, August 14, sign on with flute IS and opening French ID announcements followed by some local string music and vernacular talk. Local tribal music. Poor in noisy conditions (Brian Alexander, PA, DX Listening Digest)

\*\* MAURITANIA. 4845, 0045-0200 13.08, R Mauritanie, Nouakchott. Arabic talk by two men with verses of Arab music in between, phone-in programme and Arab instrumental music, prolonged due to the Ramadan, 45444 (Anker Petersen, Denmark, on my AOR AR7030PLUS with 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

7245, R. Mauritanie, 0839, Arabic, good with talk by a man and classical Arabic music. Frequent breaks in transmission and wasn't on at this time when checked day prior. 15 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. 1570, XERF, Cd. Acu0a, 1244, Spanish, readable in LSB, "La Poderosa" slogan by man. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aeralis and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* MEXICO. Bill, is the Mexico TV information in the ITU International Frequency List more accurate than the information on the Mexico government TV lists?

Does the ITU know about stations like these?

XHI-2 Los Mochis, SIN (not the same as XHI-2 Cd Obreg0n, SON)

XHQ-2 Guamuchil, SIN (XHQ-3 relay)

XEFB-2 Saltillo, COAH (runs a few seconds behind XEFB-2 Monterrey)

XHHHN-2 Tehuacan, PUE (not the same as XHHHN-2 Oaxaca)

XEZ-2 San Miguel de Allende, GTO

If it does, and the locations listed are indeed TL (as opposed to COS), we are better shape than I realized (Danny Oglethorpe, Shreveport, LA; Mexico TV DX Tips <http://www.tvdxtips.com> WTFDA via DXLD)

The ITU info for Mexico is unfortunately 100 years old, as is most of the US & CAN FM/TV info. North America doesn't seem to feel the need to report changes to the ITU since they basically co-ordinate between themselves. Seems only LF/HF gets updated regularly. CUBA, on the other hand, is current for TV.

A few really interesting entries for Mexico though:

El Vigia, VER (2311N 10625W) TV stations on 257-263 MHz, 269-275 MHz and 281-287 MHz!! Power 1,258 watts.

Papagayos, NL (2543N 9942W) TV station on 257-263 MHz.

I wonder if these are some kind of STL's? Authorized in 1978, allocation re-confirmed in 1999. wrh (Bill Hepburn, Ont., ibid.)

These "super band channels" were first created by a San Diego ham of some fame who was building ten watt TV transmitters for use outside of USA. He had good signals on various tall mountains 100-200 miles south of San Diego and found willing would-be cable operators down that way who would pay money to have one, two or even three hop relays of the San Diego (and eventually other source) signals - especially for cabling into "Gringo Retirement Villages." They first went in without bothering about a license (circa 1975 or so) but an article I wrote about them in CATJ - Community Antenna Television Journal - in 77 or so prompted the licensing scheme. Typically they use directional (yagi

or small parabolic) transmit antennas for their intent is point to point (Bob Cooper in NZ, Aug 13, ibid.)

Very interesting, Bob! I guess we could classify these as "FX-CR" Cable Antenna Relay stations. That is, if there are still any on the air. Oddly, the ITU gave these the "BT" class as though they are regular TV broadcast stations. wrh (Bill Hepburn, ibid.)

\*\* MEXICO. Results of leaving my analog TV running hour after hour on channel 2 next to the computer: Aug 15 at 2306 UT, a ch 2 fades in with Azteca 7 promo from the south, presumably XHTAU, Tampico. Fades out within a minute, and nothing on higher channels. But correlates nicely with a few contact paths on the 6m Es DX map from someone circa Ciudad Victoria, to central Missouri, etc. Estimated MUF of 53 MHz was obviously exceeded briefly (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* MONACO [non]. Re 10-32: ``IIRC, this marine utility station is axually inside Monaco, unlike any of the broadcasters, right? (gh, DXLD)`` Wrong

This case has been discussed over and over again in newsgroups in past decade. Only the 3AC Monaco Radio maritime operational house with remote receiving gear and a 3el antenna is on Monte Carlo soil, at 43 43'55.01"N 07 25'38.59"E see green arrow at [http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B043%2755.01%22N++07%C2%B025%2738.59%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.731933,7.427745&spn=0.001316,0.003436&t=h&z=19](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B043%2755.01%22N++07%C2%B025%2738.59%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.731933,7.427745&spn=0.001316,0.003436&t=h&z=19)

but the 3AC transmitter facility is on the mountain flank too, like the RMC/TWR TX facilities on France soil since 1947y.

3AC tx location 2 kilometers north of Monaco-French border, or 3.8 kms north of 3AC rx facility.

3AC next to the TWR SW facility approx. 43 45'56.70"N 07 25'35.80"E

[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=43%C2%B045%2756.70%22N+07%C2%B025%2735.80%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.764167,7.426608&spn=0.005261,0.013744&t=h&z=17](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=43%C2%B045%2756.70%22N+07%C2%B025%2735.80%22E&sll=51.151786,10.415039&sspn=18.754035,56.293945&ie=UTF8&ll=43.764167,7.426608&spn=0.005261,0.013744&t=h&z=17)

73 wb (Wolfgang B,schel, Germany, dxldyg via DX LISTENING DIGEST)

Hello Glenn, Here are details for Monaco's transmitters sites. Note that for ITU, even the sites in France are listed under Monaco (MCO)

The LW 216 kHz in FRANCE, Roumoules some 150 km north of Monaco.  
The MW 1467 kHz used by TWR in the evening is also in Roumoules.

Other sites near Monaco (no more than 20 km).

MW 1467 for Radio Maria daytime is in Col de la Madone FRANCE

MW 702 for China Radio International is in Col de la Madone FRANCE

SW for Trans World Radio is in Fontbonne FRANCE

Marine Utility Monaco Radio SW antennas are also in Fontbonne FRANCE

You can have pictures:

<http://tvignaud.pagesperso-orange.fr/galerie/fr-galerie.htm>

In Fontbonne there are also two French MW transmitters: 1557 kHz

France Info & 1350 kHz Radio Orient.

The ONLY transmitters in the Monaco soil are low power FM transmitters, in the Jardin Exotique (overlooking the Principality).

R. Maria 94.5 Radio Chine Int. 96 Radio FG 96.4 R. Capri 99.1

One Sud 102.4 R. Riviera 106.3 RMC1 107.3

And also the VHF transmitter is on the Rocher de Monaco.

Other FM stations (French & Italian networks, Radio Monaco, Radio Riviera) are in Col de la Madone (for most powerful) and Mont Agel (lower and TV).

So, all the stations you can hear anywhere in the world (LW, MW and SW) are definitely on the French soil. Regards from rainy C te d'Azur (Christian Ghibaud, Nice, France, DX LISTENING DIGEST)

\*\* MOROCCO. 15341, RTM, stix to this off-frequency, Aug 16 at 1443 in Arabic causing het with 15340, presumably HCJB Australia S Asian service. The Arabic has a slight echo, long/short path, or deliberate on the modulation for effect and decreased SW readability?

By 1513, RTM has switched to 15345 (why not 15346?), with slight whine, I think rather than an Argie het which is often the case. They should do just the opposite, 15345 before 15, 15340 after. But then they and LRA are both out of it, not bothering with HFCC (Glenn Hauser, OK, WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* MOROCCO. 15341.00, RTM program via Nador-MRC relay site, S=9+10dB, little stronger signal today than usual, at 1132 UT Aug 16 (Wolfgang B,schel, Stuttgart, Germany, wwdxc BC-DX TopNews via dxldyg via DXLD)

\*\* MYANMAR [and non]. JUNTA SUBVERTS SANCTIONS WITH AUSTRALIAN RADIOS

Jane's Intelligence Review reports in its latest issue that the Perth company Barrett Communications has been selling its radio sets directly in response to tenders by Burma's Ministry of Defence, contradicting suggestions by the company that it was selling the

radios to civilian agencies of the Burmese government.

Date: August 16 2010 Sydney Morning Herald  
Hamish McDonald ASIA-PACIFIC EDITOR

BURMA'S army has evaded Australian government sanctions to obtain radio sets from a Perth manufacturer that allow it to scramble its communications, gaining a new advantage against domestic rebels and dissidents and possibly in its suspected covert nuclear weapons program, a British defence journal reports.

Jane's Intelligence Review reports in its latest issue that the Perth company Barrett Communications has been selling its radio sets directly in response to tenders by Burma's Ministry of Defence, contradicting suggestions by the company that it was selling the radios to civilian agencies of the Burmese government.

When the Herald first reported the military use of the radios in January, Barrett's managing director, Phil Bradshaw, insisted the radios were used for general communications and were not of a kind 'for military use'.

The company told Jane's that Barrett 2050 radios sold to Burma did not include a frequency-hopping option that makes monitoring by others all but impossible and which would contravene Australian export controls on sensitive military technology, including signals encryption. . .

[more]

<http://www.smh.com.au/technology/technology-news/junta-subverts-sanctions-with-australian-radios-20100815-1258b.html?skin=text-only>

(via Dan Say, DXLD)

\*\* NETHERLANDS [non]. 7425, found RN instead of TOM at 1942 August 2. Strong QRM from FSK at +2 kHz (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

Since 14 July, Overcomer via Wertachtal has been on 7425 at 19-20, 100 kW, 120 degrees toward you, but has BS moved on again? It was colliding with RNW via Madagascar, 1900-2057, 250 kW, 270 degrees (gh, DXLD)

\*\* NETHERLANDS ANTILLES [and non]. 9715, Sat Aug 14 at 1208 rap music in English, but audio dropping out every few sec; 1215 Spanish announcement and more music. RN via Bonaire, with weekly pop music countdown, 1218 'n'mero 6', but hardly pertinent in Spanish. Same on weaker 9895 but unseemed //, maybe offset. 9715 is 290 degrees, 9895

is 230. Alfonso Montealegre despides himself at 1226 and now I can tell 9895 is also breaking up, as Jaime B·guena gives the evening Spanish frequencies to 1227\*. Wiggle that patchcord!

A glut of this stuff: at same time on 9885 was VOA's rock music fill on weekend Spanish service; and on 9890 VOA Indonesian service, via Tinang also playing rock music! (Glenn Hauser, OK, DX LISTENING DIGEST) Now start seeing also BONAIRE

\*\* NEW CALEDONIA. 666, Radio Nouvelle Calédonie, 1346, presumed with snippets of French talk and music. Very difficult here as I battle both 2CN Canberra and 4LM Mt. Isa, to hear this. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA. 6089.862, FRCN-Kaduna, thanks Seager DXpedition log, 2240, brief Qu'ran with comments by a man, then more recitations. Het on high side but excellent copy in LSB. 13 August.

9690, Voice of Nigeria, Hausa, 0843, fair with talk by a man. Modulation was a bit on the low side. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* NIGERIA. 9690, 1031 August 2, äanother edition of VoN Lagosë; 16 minutes past 4 [sic], a phone in possibly report (by YL), fair (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

Re 10-32: Any logs of VON on 15120? (gh)

Yes, V. of Nigeria noted every morning, but het 4-7 UT by CRI BEI 500 kW powerhouse co-channel. 73 wb (Wolfgang B,schel, Germany, Aug 10, WORLD OF RADIO 1526, DX LISTENING DIGEST)

15120, V of Nigeria in French 0745 UT, S=9+20dB, powerful signal, but very l o w modulation level. English 05-07, French 07-08 UT. Aug 16 (Wolfgang B,schel, Stuttgart, Germany, wwdxc BC-DX TopNews via dxldyg via DXLD)

Is VON really on before 05? How about 18 UT when used to have English on 15120? (gh, DXLD)

Amigos, estas s,,o as escutas que consegui neste dia 12/08 em S,,o



Paulo, zona leste, bairro de Vila Ema; radio mt pf76ac ANTENA LW29M:  
15120 12/08 1826 NIGERIA VOZ DA NIGERIA y1 nxee 34343 ("ivanildo  
gonÁalves dantas", radioescutas yg via WORLD OF RADIO 1526, DXLD)

7255, Voice of Nigeria, 2120-2257\*, August 15, vernacular talk. Local  
tribal chants. Some local drums. Sign off with National Anthem. Fair  
to good but with weak co-channel QRM (Brian Alexander, PA, DX  
Listening Digest)

Dear Glenn, with this one I'll want ask you or to reader of DXLD if  
someone knows the exact eMail of English service of Voice of Nigeria  
and the eMail of Ibadan side of the same radio station. Hoping in your  
news I say good bye (GABRIELLI Dario, Viale della Resistenza, 33b,  
IT - 30031 DOLO (Ve), ITALYM eMail: dario\_gabrielli @ libero.it DX  
LISTENING DIGEST)

\*\* OKLAHOMA [and non]. MW DX Sweet Spot --- The longer I listen and  
pay attention to the little things, the more I realize radio waves are  
a fascinating and funny thing.

I live in the Denver area and I listen to a local oldies station on my  
way to work in the mornings (1430 KEZW). About a week ago I was  
pulling into the parking lot at work when there was a momentary static  
zap blasting out KEZW. During the blast another 1430 kHz AM station  
blasted in for just a second. Every day since I have been trying to  
hit the same spot and have discovered it is very small.

In total the spot is about 30ft/9m in diameter with a sweet spot of  
less than 5ft/2m. This morning I attempted to listen to it for a few  
seconds and got "KA..." for the call. That leaves only three stations:

KALV in Alva, OK - 500w  
KAOL in Carrollton, MO - 500w  
KASI in Ames, IA 1000w

My guess it is KALV because I may have heard an "L" as well.

Regardless it is a little weird effect. There are some heavy duty  
wooden electric/utilities lines about 50 ft to the south running E/W  
and my building is about 50 ft to the west...Not sure if there is some  
weird effect caused in part by these objects.

Whatever the cause I find these types of things interesting. Anyone  
else see little spots of RF freakiness like this? Cheers, (John ];'')  
Kugellagers, Aug 14, mwdx yg via DXLD)

Yes. Where my daughter works in downtown Langley, right in front of  
the store, CKMW-1570, Winkler, Manitoba, comes in like a local during

the winter months. But it's seldom heard here at home (Dave Bennett, VE7YJ, Aldergrove, BC, *ibid.*)

Hi John, interesting! How does it sound actually? You write about a "momentary static zip". If you can watch it repeatedly, does it mean that the zap occurs in regular intervals? Or how often? Thanks, (Karel Honzik, CZECHIA, *ibid.*)

Yup, but not often on MW. During the winter of 2008 I caught 540, KWMT (Fort Dodge, IA) near gray line here in N. Central TX.

Oddly enough, my best catches that winter were indoors, in one particular spot in my bedroom. I tried elsewhere around the apartment and outdoors away from household RFI, but none of those places worked as well as one particular spot in the bedroom.

Beats the heck outta me. My best guess is the loopstick in the portable (a Magnavox D2935) was coupling with the brass headboard. I noticed a similar proximity effect with other local and regional MW stations using the Magnavox portable on the bed in the same spot. But nothing quite as dramatic as the KWMT catches. And no luck with my Sony ICF-2010 - only the Magnavox worked well for this oddity.

There are a few sweet spots in my suburban neighborhood for SWL too. Local RFI is usually pretty high but I've found a couple of spots in the parking lot and back yard where there's a roughly 10-foot diameter patch of relative quiet where weak HF signals can be heard more easily. And it's not necessarily due to getting farther away from utility lines - in a couple of spots RFI actually decreases when I'm closer to the utility lines (safely, of course, just using the whip on a small portable). (WA Jenkins, *ibid.*)

I had one spot in a local park where the east coast USA was quite weak, but FL, GA, and Caribbean were quite loud. Maybe it had something to do with the 800 ft of wire I had just laid out on the grass --- not sure (John K9RZZ, *ibid.*)

\*\* OKLAHOMA. 1580, KOKB Blackwell, had resumed open carrier, Sunday Aug 15 at 1344 UT; underneath no Spanish but two gospel huxters mixing in English. BTW, when modulating later on Aug 14, KOKB mentioned its studios in downtown Stillwater, so both it and KOKP 1020 Perry are merely relays of 105.1 KOSB (Glenn Hauser, Enid OK, DX LISTENING DIGEST) See also UNIDENTIFIED 1580

\*\* OKLAHOMA. Facilities Changes: OK, Enid, K253BC, 98.5, (from K252DA 98.3), h,v. Has KHEV 90.3 Fairview (from KLVV 88.7 Ponca City). (Bruce Elving MN, Aug 15, DX LISTENING DIGEST)

By golly, they have indeed shifted one channel up, checked Aug 16, but why? To avoid WWLS-FM 98.1, 31 kW in The Village (my old suburb in NW OKC) but on tall 470m tower? On 98.5 it's co-channel with KVOO-FM Tulsa, almost twice as far away, and that has applied to lower power and tower; howcum? Too, there are two apps for lower-powered FMs in OKC area on 98.5. Looks like 98.5 is being turned into a graveyard in OK, while 98.3 was once reserved for class-A, 3 kW max or translators (Glenn Hauser, Enid, DX LISTENING DIGEST)

KVOO-FM's application for a power reduction to 17.5 kW at 207 m is only an STA. From their 25 February 2010 STA application:

"PURSUANT TO SECTION 73.1560 OF THE COMMISSION'S RULES, KVOO-FM HEREBY NOTIFIES THE COMMISSION THAT IT HAS BEEN OPERATING AT REDUCED POWER SINCE FEBRUARY 18, 2010 WHEN THE STATION'S ANTENNA SUFFERED SIGNIFICANT STORM DAMAGE.

IN ORDER TO PERMIT CONTINUED BROADCAST SERVICE TO THE PUBLIC WHILE THE LICENSED KVOO-FM ANTENNA SYSTEM IS BROUGHT TO THE GROUND FOR REPAIRS, THE STATION COMMENCED USE OF AN EMERGENCY ANTENNA ON THURSDAY, FEBRUARY 25, 2010 PURSUANT TO SECTION 73.1680 OF THE COMMISSION'S RULES. THIS EMERGENCY ANTENNA SYSTEM CONSISTS OF A TWO BAY ERI SHP-2AE NONDIRECTIONAL ANTENNA WHICH WAS MOUNTED AT A HEIGHT OF 143.3 METERS ABOVE GROUND ON THE EXISTING 345.9 METER TOWER WHICH SUPPORTS THE LICENSED KVOO-FM ANTENNA SYSTEM. THIS EMERGENCY ANTENNA SYSTEM OPERATES WITH A CIRCULARLY POLARIZED EFFECTIVE RADIATED POWER OF 17.5 KILOWATTS . . . " blah blah blah.

That is all, (BILL Hale, TX, DX LISTENING DIGEST) Tnx, but not quite:

FACILITIES CHANGES: OK, Tulsa, KVOO, 98.5, 99000 h,v + beam tilt, 374 m, 78 km (Bruce Elving, MN, Aug 18, DX LISTENING DIGEST)

\*\* OKLAHOMA. KXOK-LP 32 Enid was first noted off the air Aug 14, and continued missing Aug thru Aug 18 --- have they reached the point of closing down analog for good? You never know with this erratic operation, no local or on-air publicity.

KXOK-LD is on 31 with 40 watts, CP for 3.7 kW, but with a little tropo, on 31 we get Univisi 1000 kW from Derby/Wichita, almost north, better than KXOK from a sesquimile away. It's far too weak to block DX. UT Aug 15 at 0400 I rotated the antenna to see if KXOK-LD was still operational. Yes, but antenna positioning is very touchy, and still get best signal from off the direct path! --- more toward N Enid. Unless station has really an unauthorized second site for the DTV antenna, this must be an anomaly of propagation. Perhaps the best signal with least multipath is reflecting off some struxure {grain elevators?}, altho there doesn't appear to be anything except some

trees possibly in the way direct.

At 0400 UT, KXOK-LD 31 was running RTV's Off Beat Cinema. Zap2It still hasn't caught up with this, instead totally wrong programming, perhaps A1 as previously. Altho it was hard for me to keep a decode on direct antenna, it was OK to the local cable headend which is only a couple blox away from the listed transmitter site, and has an outside receiving antenna aimed right at the 40 watts.

Suddenlink, which converted to digital last month, is still sending basic channels only down the line in analog, 2-22 with some blanx, but higher ones have been deleted, except ch C70, which is EWTN, for some strange reason, and the home-shoppers on 98 and 99, which are really in the FM band. This includes KXOK on C15 analog, as well as C15 digital. I found these were running about one word apart, DTV behind analog, but both were seven seconds behind my direct DTV on 31.

Apparently cable systems are required to keep basic channels only, available in analog. This includes all the off-air OKC stations.

With KXOK off 32, that leaves us with NO nearby analog TV signals into the antenna. When tuning for analog TVDX we can no longer punch 32 to be sure the antenna is properly connected. Next best is ch 36 UnivisiŮn LP in OKC, but in dead conditions it's hard to tell it's there (Glenn Hauser, Enid, DX LISTENING DIGEST)

\*\* OKLAHOMA. UNIDENTIFIED. DTV DX is frustrating, with manual tuning on the converter, because you can often see numerous signal bars, all too weak to decode. And it's hard to tell what direxion they are really coming from; they could be from opposite or side direxions from where aimed, if strong enough. Trying to peak them by jockeying the rotor is iffy. Aug 15 at 1508 UT aimed ENE, such are seen on 20-22-28-34-36-47-49. All but 34 and 36 are likely full-powers from the Tulsa/Muskogee/Okmulgee market which is slightly S of due E.

Checking W9WI.com, 34 could also be Tulsa, 15 kW translator formerly known as K15DA. 36 could be KRSC, nearby Claremore. There ought to be some way to pull out a PSIP ID from such weak signals, even lacking video and audio decode (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* OMAN. 15140, R. Sultanate of Oman, Aug 07, 1440-1450, 35433, English, News and talk, ID at 1440 and 1441 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

\*\* PAKISTAN. 15490, R. Pakistan, Aug 03, 0034-0050, 35433, Urdu, 15490, R. Pakistan, Aug 08, 0042-0052, 35433, Urdu, Talk, 0044 IS, Opening announce, Koran (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

\*\* PAKISTAN. Karachi site - no progress --- There is no progress in building up two new 100 kW SW transmitters and revolving Thomcast antennas at Karachi Landhi site. Project started in June 2005 already.

Today discovered a new photo image, taken from N5 National Highway towards RP TX site:  
<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/20067956.jpg>  
Two tall - probably MW masts - visible in the background.

And another image taken across the railway from south-east  
<http://commondatastorage.googleapis.com/static.panoramio.com/photos/original/37011204.jpg>

Present G.E. image is of 23 May 2009.

Checked historical 21 Oct 2004 image and noted five(5) curtain dipole antennas, which are dismantled now, in 2008/2009?

1 x 138 / 318 degrees to CLN / resp. EUR, U.K.  
2 x 120 / 300 degrees to IND/BGD/MLA, resp. ME/NE  
2 x 96 / 276 degrees to CHN/LAO/VTN, resp. Persian Gulf/EGY

KAC = Karachi not found in B01 season table. But found 50 kW with call 'APK' like Karachi, in Pashkevich and Ormandy files of the 90ties.

Only contain 96, 120, and 300 degrees entry, very limited usage of Karachi gear. vy 73 (Wolfgang B,schel, to Noel Green, cc to DXLD)

\*\* PAKISTAN. PBC MW Stations on extended schedule

Jose Jacob observed PBC MW freq's 1035 & 1152 on extended schedule since last one week. Checked on 12th Aug 1900 UT, following stations were noted on extended schedule with coverage of flood situation :

540 - PBC Peshawar  
1035 - PBC Multan  
1152 - PBC Rawalpindi

Programming of all three stations were // to each other consisting of public utility messages, announcement of toll free phone numbers & email ID pbcfloodcell@gmail.com for flood relief, phone in's & Urdu songs.

From <http://www.radio.gov.pk> --- Special Flood Bulletins

Radio Pakistan is broadcasting Special flood bulletins in Urdu at the middle of the hour from 12 august 2010 to abreast the people about the

flood situation and the relief activities initiated by the government.  
Timing of Special Flood Bulletins 0630 hrs to 2230 hrs.

#### FLOOD INFORMATION CELL

Contact Numbers: 051-9205770, 051-9215379

If u have any information regarding flood or you need any help please email us pcfloodcell @ gmail.com or SMS to PBC 6622

#### FLOOD INFORMATION CHANNEL SCHEDULE [UT +5]

PBC Hyderabad	11:00am to 01:00pm
PBC Larkana	02:00pm to 03:30pm
PBC Kharipur	04:00pm to 05:00pm
PBC Bahawalpur	05:15pm to 06:45pm
PBC Multan	09:00am to 11:00am

(Alokesh Gupta, New Delhi, India, Aug 13, dx\_sasia yg via WORLD OF RADIO 1526, DXLD)

#### \*\* PAKISTAN [non]. BBC URDU INTRODUCES ADDITIONAL TRANSMISSIONS FOR FLOOD HIT PAKISTAN

Millions in Pakistan began tuning in to emergency lifeline radio programming, as BBC Urdu launched a new service to people in the most severely flooded areas of the country.

Special programmes will be broadcast each day in Urdu at 12.30, 15.30 and 18.30 and Pashto at 12.45, 15.45 and 18.45 (local times). [UT+5]

Each transmits crucial up-to-date information to the hundreds of thousands of people currently cut off from humanitarian aid.

Highlights from Monday's ñ 9 August ñ first day of programmes included:

Updates on affected flood areas ñ from food distributions to weather forecasts

Testimonies from displaced people

A spotlight on relief efforts

Hero of the day

An interview with Pakistan 's President Zardari

Speaking from Pakistan, the BBC Urdu service's Shafi Naqi Jamie says:

"We provide the millions whose lives and homes have been destroyed with a radio lifeline. Listeners hear about where to get food and shelter and how best to survive. But as important, by establishing a platform for people's voices and stories, we aim to rebuild a sense of community and morale as well."

With the crisis increasingly affecting the south of the country, the BBC Urdu's programme will be broadcast on up to 34 partner stations, reaching over 60 million people.

The infoasaid lifeline service has been developed by BBC World Service Trust and Internews, with funding from the UK's Department for International Development. infoasaid aims to improve how humanitarian agencies communicate with disaster affected communities. The emphasis is on the need to deliver information, as aid itself, through the most appropriate channels (BBC Press Release via Alokesh Gupta, New Delhi, dx\_sasia yg via WORLD OF RADIO 1526, DXLD)

\*\* PAKISTAN. ATTACK ON RADIO PAKISTAN GWADAR | Text of report by official news agency Associated Press of Pakistan (APP)

ISLAMABAD, Aug 13 (APP): Gwadar station of Pakistan Broadcasting Corporation (PBC) was attacked with hand grenades on Friday night. The law enforcing agencies cordoned off the premises immediately after the incident and started investigation, a PBC press release here said. Fortunately, there was no loss of life as a result of grenade attack. Despite this untoward incident the transmission continued uninterrupted. Source: Associated Press of Pakistan news agency, Islamabad, in English 1944 gmt 13 Aug 10 (via BBCM via WORLD OF RADIO 1526, DXLD)

\*\* PAKISTAN. TWO ROCKETS FIRED AT RADIO PAKISTAN KHUZDAR | Text of report by official news agency Associated Press of Pakistan (APP)

ISLAMABAD, August 15 (APP): Unknown miscreants fired two rockets at the premises of high-power transmitter of Radio Pakistan Khuzdar on Saturday night [15 August]. "No casualties or loss of property reported in the incident", said a press release issued here on Sunday.

It may be recalled that Gwadar station of Pakistan Broadcasting Corporation was also attacked with hand grenades Friday night. However, luckily there was no loss of life as a result of grenade attack. Despite these untoward incidents the transmission of both the stations continued uninterruptedly.

In a separate incident early this month, a security guard of PBC Khuzdar Abdul Haque was killed by unknown assailants. Director General PBC Murtaza Solangi had also directed that son of the deceased security guard should be given job in PBC under the Prime Minister's package. Source: Associated Press of Pakistan news agency, Islamabad, in English 1140 gmt 15 Aug 10 (via BBCM via WORLD OF RADIO 1526, DXLD)

WTFK? WRTH 2010 shows Khuzdar, 100 kW on 567, but no Gwadar except as

a 100 kW Future Plan somewhere on MW. Gwadar is in the far southwest corner on the sea near Iran. Khuzdar is in the south central west of Larkana and Shikarpur, closer to the flood zone. Neither is a major city (Glenn Hauser, WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* PAPUA NEW GUINEA. 7324.96, Wantok R. Light, Aug 07, 0852-0915, 35343-35443, English, Talk and music, 0903-0913 NBC news relay (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

7324.949, Wontok Radio Light, 0642, religious music, comments by American-accented preacher, into hymns. Good signal but warbly audio. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* PERU. 3329.59, Ondas del Huallaga, 1115, good with huaynos and mensajes, no sign of CHU. 10 August.

4826.45, R. Sicuani, 1150, Spanish talk by man, Andean flute music bridges, best in USB to escape LV de la Selva (on approx 4824.52). 10 August.

4835.47, Radio Mara00n, 1155, weak with talk by man, het on high side may be Sikkim, sandwiched between this and WWCR. 10 August.

4857.445, Radio La Hora, 1137, uptempo woman over flute music, time check, into talk by a man and ment of "Cusco." 10 August.

4939.96, R. San Antonio, 1130, Spanish, tune-in to hear (presumed end) of ID, with mention of "onda corta", followed by time check and into news or mensajes. Good. 13 August.

4986.93, R. Manantial, 1127, upbeat man, mention "Huaraz" and local time check; good despite ute QRM. 10 August.

4974.775, Pacífico Radio, 0920, Spanish, fading-up with talk by man, mentions of "Lima" and into music. 15 August.

5039.192, R. Libertad, 1122, talk by a man, many mentions of "Per'", then into huaynos. CODAR QRM but otherwise amazing S9+40 signal. 10 August.

5486.52, Reina de la Selva, 1133, Spanish, presumed, with huaynos. Fair, despite over-the-horizon radar. 10 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* PERU. 5025, R. Quillabamba, Quillabamba. August 04 2244-2255 message service and ads by male in Spanish alternating Quechua, ads



itenemos motores eléctricos y productos de carpintería, local music, ads of a drugstore by female, music sounding like Brazilian sertanejo but in Spanish. At tune in a battle against Cuba, but from 2255 changed to a mixing product; 22432 (L'cio Ot-vio Bobrowiec, Embu SP Brasil - Sony ICF SW40 - Dipole 18m, 32m, dxldyg via DX LISTENING DIGEST) You mean a mixing product from something else blocked it? What? (gh, DXLD) R. Rebelde on 5025. 73 (L'cio, ibid.)

\*\* PHILIPPINES [and non]. 15190, R. Pilipinas. 1831 Aug 9 with talks by OM in Pilipino language and several IDs; at 2043 YL in voice as Donald Duck!! With a seemingly religious program, 24232 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

R. Pilipinas finishes at 1930. By 2043 you would have had R. Africa, Equatorial Guinea on 15190 (gh, DXLD)

\*\* RUSSIA. Re 10-32, PRIDNESTROVYE. MOLDOVA/RUSSIA, 999 / 6010, Voice of Russia, Russian mixture on 7009 kHz in ham radio band. UNID, 7009 mixture, 1945-2010 UT, of 999 VoRUS Ru and 6010 YFR Grigoriopol in Italian language. Der BC Sender auf 7009 kommt aus Rumaenien, QTF BNetzA um 1945 UT am 04.08.10 (Wolf DK20M via wb, Aug 4, wwdxc BC-DX TopNews Aug 11 via DXLD)

7009 / 4831 [fundamental 5920 / 1089 instead] --- Mathematics.

RUSSIA, 7009 / 4831: No, not Grigoriopol Moldova 999 / 6010 intermodulation; new bearing of the direction finders narrows that at Armavir-Krasnodar outlet 5920 / 1089 kHz, now on both 7009 and 4831 kHz, latter which observed by Rumen Pankov also last week [and also an intruder case by German measuring BNetzA in 2009 year also].

Intermodulation 7009 kHz.  $1089\text{arm} + 5920\text{arm}$   
from WARM-UP-5920 kHz at approx 1950 UT [today 1954:25 UT]  
till sign-off MW 1089 kHz at 2100 [sometimes at 2110 UT]

7009 kHz ( $5920\text{ kHz} + 1089\text{ kHz} = 7009\text{ kHz}$ )  
probably also 4831, see Rumen Pankov item below.  
4831 kHz ( $5920\text{ kHz} - 1089\text{ kHz} = 4831\text{ kHz}$ )

Fundamental is Russian service VoRussia till 2000 UT ME 1089arm followed till 2100 UT rented by "Evangelic Reading" - service,

YEVANGELSKIYE CHTENIYA (Rlg) see WRTH Update, page 30, right column below close to near Saudi Arabia entry.

Russian 2000-2100 daily ME 1089arm

----

2nd fundamental Voice of Russia 5920 kHz transmission from Krasnodar Armavir in direction of North Africa, Portugal, Spain, zone 37, WARM-UP 1000 Hertz tone or carrier from 1950 / 1954 UT.  
Spanish 2000-2100, Portuguese 2100-2200 UTC.

5920 2000-2200 37 ARM 200kW 280degr RUS VOR GFC  
Spanish 2000-2100 daily Eu 5920arm, 7440orz  
Portugiesisch 2100-2200 daily Eu 5920arm, 7440orz

Coordinates Armavir 45 28 22.60 N 40 06 18.89 E  
[http://maps.google.de/maps?f=q&source=s\\_q&hl=de&geocode=&q=45+28+22.60+N++40+06+18.89+E&sll=51.151786,10.415039&sspn=18.698556,56.293945&ie=UTF8&ll=45.472832,40.105247&spn=0.020434,0.054975&t=h&z=15](http://maps.google.de/maps?f=q&source=s_q&hl=de&geocode=&q=45+28+22.60+N++40+06+18.89+E&sll=51.151786,10.415039&sspn=18.698556,56.293945&ie=UTF8&ll=45.472832,40.105247&spn=0.020434,0.054975&t=h&z=15)

Rumen, you were right on 4831 kHz formula: Yesterday Aug 5th with strong signal in the village on 4831 kHz was:

1930-2000 Voice of Russia World Service in Russian \\ 7310, 1089, etc.  
2000-2100 Voice of Russia Evangelic Readings in Ru \\ only!! on 1089 kHz, VOR ER is using 2000-2100 UT 1089 Krasnodar and 612 Moscow according to their announcement.

1089 kHz from Krasnodar heard on \\ 4831 kHz - usage:

1500-2000 VOR WS; 2000-2100 VOR ER, both services are in Russian.  
Registered with 1200 kW. Which formula for 4831?  
(Rumen Pankov-BUL, wwdxc BC-DX TopNews Aug 7/8 via DXLD)

{4831 + 1089 = 5920 kHz 2000-2200 UT to zone 37 200kW 280degr, wb.}  
(Wolfgang B,schel, Germany, Aug 13, dxldyg via DX LISTENING DIGEST)

\*\* RUSSIA. 15340, Aug 16 at 1549, poor carrier with flutter, intermittent Russian tune-up tones. Per Aoki, it will be VOR in Russian via Serpukhov at 16-18 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* RUSSIA. 15510, VOR Samara site, with very early opening procedure at 1143 UT. Registered 12-14 UT to NE/ME/EaAF. S=9+15dB, side lobe into Germany. Usual behaviour at Samara SW site, to open 18-20 minutes earlier. Also like 3 x R Tatarstan relay opening procedure from same site in the early UT morning (Wolfgang B,schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD) see also KAZAKHSTAN; TATARSTAN non

\*\* RUSSIA [non]. Radiocompany "Voice of Russia" began to work in an internal FM-range of Turkey. As Ekaterina Jagunova has informed the official representative of a broadcasting to foreign countries, now

from Moscow it is possible to listen to 2 hours per day of the program in Ankara, Istanbul and Izmir on waves of radio stations - partners. From Russia and music it is possible to listen to the transfers reflecting a position of Russia on those or other international questions and questions of mutual relations with Turkey, and also the latest news from 17:00 till, from 18:00 till and from 21:00 till local time. "In our plans - to organize an announcement in other large cities of Turkey: Samsun, Antalya, Adana, Diyarbakir", - has noticed Jagunova.

Similar expansion of geography of presence of the Russian broadcasting to foreign countries is expected in October. Since October it is planned to increase volume of an announcement from one o'clock till two o'clock per day and in Afghanistan where while "the Voice of Russia" sounds on a local range only in Kabul, Herat, Jelalabad and Mazar-i-Sharif. "Soon us can hear in Kunzuz, Parvan, Kapis, Logar, Vardak, Pansher, Baghlan and Gosni", - has informed the representative of a broadcasting to foreign countries (the [ITAR] -TASS, is published by official site FAPMK  
<http://www.fapmc.ru/news/agency/2010/08/item10259.html> via RusDX Aug 14 via DXLD)

Yes, we haven't heard much about VOR getting foreign FM relays like other major international broadcasters. Starting to catch up (gh)

\*\* RUSSIA [non]. 15565, R. Svoboda, Aug 16 at 1330 with ID, Moscow timecheck, fair. During this hour it's 500 kW, 85 degrees via Rampisham UK, but preceding and following hours, 15565 is via Lampertheim, GERMANY; why switch back and forth? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAINT HELENA. Radio St. Helena Day 2010: Date, Times, and Targets

-----  
RSD 2010 will be on Saturday, 09. October 2010

=====

Target Region	Times (UT)	Beam Heading
=====	=====	=====
EUROPE	1900 - 2030 UT	10 degrees
INDIA	2030 - 2130 UT	70 degrees
JAPAN	2130 - 2300 UT	50 degrees
North America	2300 - 0030 UT	310 degrees

Gary Walters, Station Manager of Radio St. Helena, has just confirmed the above information, and, as usual, Derek Richards will operate the RSD shortwave transmitting facility. There will be a special email-address exclusively for the evening of RSD 2010. As soon as Gary sets up this special email account, we will publish the account name.

The RSD 2010 QSL cards are being sponsored by the Danish ShortWave Club International. Reception reports for RSD 2010 should be sent with sufficient return postage to RSH using the special Airmail address via Ascension and the United Kingdom -- exactly the same procedure as for the RSD 2009 reception reports. ALL mail to RSH should use this procedure.

ALL 266 QSLs for RSD 2009 have been mailed and should now be arriving around the world.

The sunspot minimum between sunspot cycles 23 and 24 is the longest in history -- much to the dismay of shortwave listeners everywhere. This minimum has lasted since 2007 and is still ongoing. There are not very many sunspots to "help" propagation, and there is no real sign of significant change. The UTC-times for broadcasting to the various target area have been very carefully selected to <try> to have the very best chance of good reception in each area.

Also, we need to have the RSD broadcasts one after the other. After RSD 2009, it was decided to change the times somewhat and to move RSD from November to October (as was the case back in the late 1990's -- Thanks, John). RSH hopes that everyone around the world has excellent reception conditions during RSD 2010 and is looking forward to your emails and also, if possible, to your telephone calls.

With very best 73, Gary Walters, Station Manager of Radio St. Helena (via Robert Kipp, Aug 15, DX LISTENING DIGEST) On 11092.5 of course (also via Joe Buch, DXLD)

To get a QSL from Radio St. Helena, you must send a written and verifiable reception report by AIRMAIL and include sufficient return postage (3 IRC's). Email-reports will not be verified. Recordings will not be returned. In EURO-countries, please send a 5-Euro banknote. Otherwise, please send 3 or more US dollar banknotes to cover the required return postage.

Radio St. Helena  
P. O. Box 93  
Jamestown, St. Helena  
STHL 1ZZ  
South Atlantic Ocean  
via AIRMAIL  
via United Kingdom & Ascension  
(Alokesh Gupta, New Delhi, dx\_india yg via DXLD) Mail must be addressed exactly that way, with the VIAs (gh)

Received today the QSL for Radio St. Helena's broadcast on 14 November 2009 on 11092.5 kHz. Card #168. v/s G.G. Walters (Steve Lare, Holland,

MI, USA, Aug 16, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

QSL card from Radio St. Helena, full details, 11092.5 kHz USB, 1 kW, arrived 17.8.2010 for broadcast on 14.11.2009, signed by G. G. Walters, Station Manager on 22.7.2010, QSL no. 169, for detailed reception report, 2 USD, postcard, very faint but audible signal to 2000 UT (Victor J. Latavish, Naples, Florida, Aug 17, DX LISTENING DIGEST)

ZD7RSD --- Received my first Radio St. Helena card today in the mail!!! I guess I DID hear enough for the confirmation, but boy, 2009 sure was a tough transmission to catch here on the eastern coast (Long Island) of the USA!! (John Schneider, Aug 16, NASWA yg via DXLD)

If reception is poor on the day you may be able to hear the broadcast on the live internet stream,  
[http://wm-live.abacast.com/saintfm-saint\\_fm-32?.wma](http://wm-live.abacast.com/saintfm-saint_fm-32?.wma)  
Regards (Harry Brooks, North East England, UK, dxldyg via DX LISTENING DIGEST) This is Saint FM (Roberto Scaglione, Sicily, ibid.) I.e. the local competition, not RSH (gh, DXLD)

\*\* SAIPAN. 11650, Monday Aug 16 at 1259, R. Teos ID in Russian and vamping music, good at S9+20 but a semiminute later ruined by tinkling NHK IS from Sackville 11655, and then too much splatter; another Russian announcement before I fled. Checking Aoki and WRTH May Update for KFBS NMI, while 11650 is on the air earlier in Russian, and various central-Asian languages, nothing is accounted for Mondays just before 1300, but daily 1300-1330 is Kazakh, so apparently was just signing on today. Radio Teos by name is not found either, as it's just a program within KFBS, not considered a station itself (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. 17705, Aug 16 at 1450 in Arabic, poor. I was thinking this was one of the Sudanese surrogate services, but not now, merely Riyadh, BSKSA first program, to Europe and USward beyond, off by 1456 (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SAUDI ARABIA. 15250, BSKSA Riyadh in English to WAf, best QRM free time here in 1100-1230 UT slot, S=7-8 at 1125 UT Aug 16.

15380, BSKSA Riyadh HQ program to NE/No&NoWeAF, live prayer from mosque, at 1219 UT Aug 16. S=9+15dB. BUZZY transmitter here on air, both at 06-09 and 12-14 UT transmissions.

17570, BSKSA Riyadh, Holy Quran service in Arabic to Asia, poor S=4, 1100 UT Aug 16. \\ 17615 at 1110 UT Aug 16, S=8 to So/SoEaAsia.

17705, BSKSA Riyadh General 1st program towards EUR/NoAF S=9+10dB at

1220 UT Aug 16. Also China mainland jammed against co-ch AIR Bangalore in Mandarin, see 15795 kHz entry.

17730, BSKSA Riyadh, 1st General service in Arabic, news at 08 UT, S=9+10dB, Aug 16. To NE/NoAF/WeAF. But stronger \\ to Medit/Europe  
17740 kHz S=9+20dB.

17785, BSKSA Riyadh, in French to Ce/We/NoAF at 0805 UT, Aug 16, S=9+5dB.

17805, BSKSA Riyadh, 1st General service in Arabic, news at 1105 UT, S=8, Aug 16. \\ 15490 much stronger than in 16 mb at S=9+20dB, better modulation.

17895, BSKSA Riyadh HQ program to all Africa, live prayer from mosque, at 1210 UT Aug 13+16, S=9 ... S=9+10dB, \\ 17625 kHz to SoAS/SoEaAS at S=9 level Aug 13, S=7 on Aug 16.

21505, BSKSA Riyadh General 1st program in Arabic to WeAF/CE&NoAF, at 1208 UT Aug 13, S=9+15dB level (Wolfgang B,schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD)

\*\* SERBIA [and non]. Dear DXers, I warmly suggest you to look at the following new video from International Radio Serbia, posted on YouTube:

<http://www.youtube.com/watch?v=reFJ7QtiBrw&fmt=35>

This short 4-minute video is only in Serbian, but you can see many pictures of International R Serbia's studio in Belgrade and BIJeljina, Bosnia HF transmitting station.

It's interesting to notice in the middle of the video, during the speech of the new director of IRS, the picture on the wall behind him :)

At the bottom of this message you can see 16 pictures, taken from this YouTube video [as dxldyg attachments] Best regards & many 73s! (Dragan Lekic from Subotica, Serbia, Aug 18, dxldyg via DX LISTENING DIGEST)

\*\* SOMALIA [non]. SOUTH AFRICA, 9930, R. Bar-Kulan via Meyerton, Aug 07 \*1600-1608 35333 Somali, 1600, sign on with Koran, Opening announce and ID, Talk (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

\*\* SOMALIA [non]. 15540, R. Freedom, Aug 06, \*1430-1442, 35433-25332, Somali, 1430 sign on with opening music, ID, Opening announce, Koran (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD) WRTH 2010 under Target: SOMALIA, said via VOBME Eritrea transmitters, but at that time status unknown (gh)

\*\* SOMALIA [non]. Lunedì 16 agosto 2010, \*0501 - 15750 kHz, R. BAR-KULAN - Dhabbaya (UAE), Somali, nxs e IDs OM. Segnale sufficiente-buono. Dalle 0530 c'è sopra la Romania (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, bclnews.it yg via DXLD)

\*\* SOUTH AFRICA. 7285, R. Sonder Grense, 0600+, tune-in to threshold carrier (only detectable in sideband) but starting to fade-up around 0620. Even then, just brief moments of audio (news or similar) to past 0630. Thanks to Craig Seager DXpedition tip (which had this much stronger along the coast). 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, R8, ICF-2010, ICF-SW7600GR, Timewave 599zx, etc., dxldyg via DX LISTENING DIGEST)

\*\* SOUTH CAROLINA [non]. 9980, WWCW-4 now with Brother Scare, new on this frequency, Aug 16 at 1257, 1319; 1419 someone else preaching for the moment, but still Overcomer Ministry, about two words behind 9385 WWRB. 1508 check, BS is also on WINB during this hour, 9335, with heavy CCI and SAH from V. of Korea and/or R. Ashna, Kuwait --- three frequencies, none synchronized. 9335 a bit less QRM'd by 1556, and at 1601 WINB had switched to 13570 for two hours from Fence Lake NM.

The WWCW pdf schedule has been updated as of August 16, showing Brother Scare is now 24/7 on transmitter 4, 9980/5890! Also: Saturdays only 17-20 on 13845 and 18-21 on 12160.

ØIs this reflected in BS' own SW schedule now at  
[ftp://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.htm](ftp://www.overcomerministry.org/RadioSchedule/Short%20Wave%20Radio.html)  
l

Sort of, totally botched as usual, mixing up stations and frequencies, showing 3215, 5890 and 12160 as WWRB instead of WWCW; WINB on wrong 9330.

So goodbye to everything else on WWCW-4, including the Sunday 2330 airing of WORLD OF RADIO on 9980. The four original times remain scheduled on other transmitters.

FWIW, no PPPP/SFAW on WWCW at all now. PMS/DGS/University Network is now: 5935: daily 00-12. 13845: Sunday 12-24; M-F 15-24; Sat 12-15, 20-24 (Glenn Hauser, OK, WORLD OF RADIO 1526, DX LISTENING DIGEST)

9265, WINB Red Lion PA (presumed); 1849-1902+, 14-Aug; B.S. apparently trying to persuade us he's a prophet. Sed that no man knoweth the day or hour of redemption. (Harold Camping knoweth. It beith 5/21/11.) Sed that the Earth is 6000 years old. (Harold C. says it's 25,000 years old.) Took a brief swipe at Family Radio, "I don't care what you hear on Family Radio" (duelling huxters!) No ToH ID into more B.S. S10 sig (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft.

RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

\*\* SPAIN. 15385, REE Sephardic service, Monday August 16, poor at 1430, closing fanfare cut off at 1454:45\* before it could conclude, geez! There's always the loud and clear repeat at 0115-0145 UT Tuesdays on 11795, if they keep remembering to turn on the transmitter then (Glenn Hauser, OK, DX LISTENING DIGEST)

[non]. 15170, REE via COSTA RICA, Aug 17 at 1300, compared the timesignal to WWV and it was one sesquisecond late. I realize it would be inconvenient to make it accurate, with one or more satellite-hop delays and other factors, but if you are going to broadcast timesignals like this at all, you should always air a disclaimer before or after (translated), like ``This timesignal is only an approximation, despite its seeming precision, not to be used for navigation, or critical scientific measurements``. Not holding breath (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SRI LANKA. 15745, SLBC, Aug 09, \*0055-0103, 25322, English, 0055 sign on with IS, Repetition of IS and the National anthem, ID, Opening announce, News (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

SLBC Sri Lanka is noted on 9770 at around 0830-1230 UT in parallel to 7190, 11905 (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Hyderabad, India, via Alokesh Gupta, Aug 17, dx\_sasia yg via WORLD OF RADIO 1526, DXLD)

\*\* SUDAN. 7200, Omdurman, 1434 Aug 10, OM with possibly Qur'an talks. Some music, phone-ins, ID at 1500, then news. All in Arabic (10.8 / 22332). On Aug 11 at 1457 with talks over a song. YL with talks over guitar, 1500 news, 1504 adverts (?), 44434 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* SUDAN [non]. Martedì 3 agosto 2010, \*1900 - 9800 kHz, AFFIA DARFUR - S. Maria di Galeria (Vaticano), Arabo, IDs e nxs OM/YL. Segnale sufficiente-buono (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, playdx yg via DXLD)

\*\* SUDAN [non]. 15710, Miraya, 1413 August 1 HOA style of singing, jingle YL and OM with ID and many talks all in Arabic, LOCAL (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)



You mean local quality reception? Over here, have not heard a bit of it for months with poor propagation from SLOVAKIA (gh, OK, DXLD)

SLOVAKIA, 15710, Miraya FM via Rimavska Sobota, Aug 07, 1402-1415, 25332, Arabic, Music, ID at 1408 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

\*\* SUDAN [non]. 17700, Sudan Radio Service, SRS, 1641 Aug 11, OM with talks in vernacular mentioning SRS and many phone in reports, 35534

Also 17745 (SRS): WRTH mentions Juba Arabic but language seems vernacular; good

Also 9590, (SRS) at 1700 but with English language program (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* SUDAN [non]. UAE, 13730. R. Dabanga via Dhabbaya, Aug 04, 0513-0522, 25232-25332, Arabic, Talk, IS and SJ at 0517 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

11500, R. Dabanga via Madagascar, Aug 07, 1529-1542, 35333, Arabic, 1530 IS and SJ, Opening announce, Talk, // 13730 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

13730, R. Dabanga via Dhabbaya, Aug 07, 0503-0511, 25232, Arabic, Talk, IS and SJ at 0504 (Kouji Hashimoto, Japan, Japan Premium Aug 13 via DXLD)

13730, Dabanga, // 11500, talks in a Sudanese vernacular language at 1700+ Aug 11, but there is a 1.5 second difference between both 13730 has a carrier QRM. Both are good (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* SWEDEN. 13870, Aug 16 at 1605, Farsi talk under heavy RTTY. I was expecting Israel, but Aoki lists instead R. Sweden, direct. 13870 is scheduled: M-F 1600-1630 with Persian on Mon/Tue/Wed, Assyrian on Thu/Fri; also Kurdish M-F 1630-1700; daily in English at 1530-1600, 1700-1730, Swedish 1500-1530. Get it while you can (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* SWEDEN [non]. 12070, ???, 1845 July 31, supposed to be IBRA in Arabic but found to be in Ethiopian with talks, then to HoA song and more talks with some refs to Ath ëkalkoi mentioned song. Program does not seem to be religious and passes 1900 without ID, 45534 (Zacharias Liangas, visiting Fourka, Greece, Degen DE1102 and its reel antenna with ca 3m of wire on 31 July, DX LISTENING DIGEST)

Aoki says 1800-1945 12070 is IBRA via Woofferton UK, Arabic, R. Ibrahim service. But WRTM May Update does not mention Ibrahim, breaks it down thus, daily u.o.s.:

1800-1830 Beja

1830-1900 Fur

1900-1930 Arabic

1930-1945 Sara Ngambai Sun, Mon

Zaghawa Tue, Wed

Shuwa Thu, Fri, Sat

(Glenn Hauser, DX LISTENING DIGEST)

\*\* TAIWAN. 11550, Aug 14 at 1158, YFR theme, distorted audio, unstable carrier, and off. Aoki shows: ``11550 FAMILY RADIO 1100-1200 1234567 Indonesian 300 205 Tainan TWN 12038E 2311N WYFR a10``

According to this, when YFR comes back on 11550 at 13-15 in English, 15-16 in Hindi, it's from a different site: ``100 kW, 285 degrees from Hu Wei TWN 12024E 2343N WYFR a10``. This one is slightly off-frequency, putting an audible het on WEWN (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* TATARSTAN [non]. 9690, Tatarstan Awazy, 0610 Aug 10, OM with talks in Tatar, 0611 march type song and female singer, 45544 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST) via Samara

\*\* TIBET [non]. 15557, Voice of Tibet program via Dushanbe-Yangiyul-TJK at 1230 UT Aug 16. CHN mainland jamming tx on air started carrier on air at 1232:33 UT, started late at 1233:10 UT with BUT different SLOW Chinese mx jamming, not Firedrake like rhythm; and not like jamming against AIR Mandarin and/or RFA Tibetan distortion (Wolfgang B,schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD) see also UNIDENTIFIED 15579

\*\* TUNISIA. 7275, RTT Sfax, Arabic at 0530 UT, Aug 11. Ramadan singer, S=9+30dB powerhouse. Only a single RTT service this morning, nothing heard on 7335 or 12005 kHz (Wolfgang B,schel, Stuttgart, Germany,

wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD)

Domenica 15 agosto 2010, 1725-1900 - 7700v7704 kHz Arabic, talk OM e Corano per Ramadan. Segnale molto buono. Identificata la mattina del 16/8.

Lunedì 16 agosto 2010 --- (ecco la stazione di ieri sera), 0506 - 7715v7716... kHz, RTT - Sfax (Tunisia), Arabic, news e IDs OM/YL. Segnale molto buono. 7275 È spenta e anche ieri sera era off 7225 kHz. Problemi di trasmettitori (Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia, bclnews.it yg via DXLD)

\*\* TURKEY. 15450, TRT Emirler in English from 1230 UT Aug 16. Powerhouse, but 1236 audio off, transmitter off totally at 1237:48. Back on air at 1240 UT (Wolfgang B. schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD)

\*\* UGANDA. 4750, possible Dunamis, 1754 August 1 with slow songs, passes from 1800 and music continues, 223x2 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* UGANDA. 7195, Uganda is now in this frequency starting from 1600 Aug 9 - as verified on August 11 - with talks in English i.e. news at 1800, mentions several phone numbers, then a pop song. At 1816 with program in vernacular, 33433.

7195, As noticed yesterday [sic], I found Uganda at 1604 Aug 11 as I was band scanning and before today signal this time is 22432, much QRM comes from [ham] operators (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* U K. BBCWS flood specials for PAKISTAN: q.v. [non]

\*\* U K. Re 10-32: Thanks, Glenn, for the link to the BBC Proms - Mahler's 4th etc. Works very well for me here in Australia. The video is sharp and good quality in the default picture size. Switching to full screen makes it jerky but the music quality is what matters. In a few weeks I expect that the programs will come up on our main Pay-TV provider via the UKTV channel as in previous years. Regards (Morrison Hoyle, Australia, Aug 13, DX LISTENING DIGEST)

\*\* U K. Re 10-32: Re: Marconi Telegraph Station Clifden

``I understand, that with the advent of multimedia communication via the Internet, the limitations of this type are an obstacle to the spread of cultural and global information, which is what the Internet has built admirably. The democratization of access to information is a great value of this modern times.``

I've just received my yearly BBC licence fee payment demand which is for £145.50.

It's all very well to talk about "democratization of access to information", which seems to imply that the BBC should provide all its output, radio and television, to everyone regardless of whether they pay as well as presumably other media outlets, but that doesn't deal with how all this is to be financed.

You are asserting that UK households should be paying a higher licence fee, not only for the cost of extra streaming capacity and copyright payments which the BBC would entail but also because the market for the BBC to sell the Coast series of programmes to overseas broadcasters is likely to be diminished.

If I don't pay they are likely to prosecute me.

``Once, in need of information of certain aspects on the history of radio in my country published in the 20s in a googlebooks paper. I could see some of the material, but not the piece of info I wanted. I found the help from a US colleague that could read that information without problems, not me, for me it was invisible.``

Which is not a valid comparison as the copyright on that book was established 90 years ago and at the time the book was published it was not available for free so the author will have gained some payment for it.

``These situations seem as if we were inhabitants where ones have more rights than others to access to information.``

That fails to address the fact that making television programmes and streaming them on the internet is not free, someone has to pay for it so they have to fund that by advertising, public subscription or a licence fee.

Which other public broadcasters make all their television output, paid for by their licence fee payers, available to the whole world for free as you are suggesting that the BBC should do, and indeed are asserting that it is "stupid" not to do so?

Why shouldn't those who pay for the BBC programmes have more rights to access them than those who don't?

``After all a historic document from the Clifden station seems to be more cultural than business matter. That's what irritates me.``

This has nothing to do with a historic document from the Clifden station, it's an item on a television series.

Put Marconi Clifden into google and you get 7090 hits. What extra do you wish to know? The makers of this television programme will be using all this research anyway (Mike Barraclough, England, dxldyg via DX LISTENING DIGEST)

\*\* U K [and non]. International broadcasting --- News from everywhere  
WESTERN BROADCASTERS ARE LOSING INFLUENCE IN THE DEVELOPING WORLD.  
They need to focus on what they do best --- Aug 10th 2010

iTHIS is London.i For decades the BBC World Service has been a reliable and respected voice in distant lands. Like other international outfits such as America's Radio Liberty and Germany's Deutsche Welle, it does not provide propaganda. But it does give a reassuring and reasonable take on the world, valuable especially for those audiences whose local media are too cash-strapped, or too bullied, to give the full picture. . .

See the full article  
[http://www.economist.com/realarticleid.cfm?redirect\\_id=16791852](http://www.economist.com/realarticleid.cfm?redirect_id=16791852)  
(via David Cole, TX, DXLD; also via Alokesh Gupta, Chris Greenway, John Figliozzi, dxldyg)

\*\* U S A. VOA GREENVILLE - FIFTY YEARS OF SHORTWAVE TO THE WORLD  
LBA Antenna Turns, By Chris Horne  
<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world/>  
(with photos)

Tranquility Base, here. The Eagle has landed. The Voice of America had the world's largest audience ever when it reported in 46 languages man landing on the Moon. It earned trust when it reported on Watergate and the anti-Vietnam protests. In 1968, Czechs battled Soviet tanks in the streets. When Soviet troops forced a Czech dissident broadcaster to sign off, he told his audience to listen to the VOA. Czech broadcasting was never trusted again.

The phrase Voice of America (VOA) has always stood for a strong, powerful American broadcasting entity. The United States government

intended the Voice of America to provide hope to people around the world and to counteract the propaganda espoused by America's enemies in war conflicts. In the mid 1990s the federal government began closing or consolidating some large VOA broadcasting facilities. The federal government would like to close VOA site B in Greenville, NC. I hope they choose not to for some several reasons.

Recently, I toured VOA Site B and observed first hand both the magnitude of the transmitting equipment and the value its broadcasting can add to the international community. The day I arrived at VOA-B, the hundreds of acres of tall expansive antennas made you feel you were entering another planet.

The father of wireless, Guglielmo Marconi, would be proud to see such a place full of great engineering and information for the world. Many wire antennas meshed together to form a tall wide curtain were supported by tall 300 feet towers. Each tower is fed by elevated transmission line (1 inch conducting pipes) 15 feet off the ground. Once inside the transmitting facility, the same degree of largeness is apparent by several "truck size" transmitters...

For the full article see

<http://antennablog.lbagroup.com/voa-greenville-fifty-years-of-shortwave-to-the-world>

LBA Technology provides support to the Greenville VOA in the restoration of now unobtainable transmitter spare parts to keep the old systems transmitting. Read more about LBA Technology capabilities here: <http://www.lbagroup.com/technology/index.php>  
(via Mike Terry, dxldyg via DXLD)

\*\* U S A. BUTTERFIELD VISITS VOA, SPEAKS AT LUNCHEON --- By Ginger Livingston, The Daily Reflector [Greenville NC], Tuesday, August 17, 2010

<http://www.reflector.com/news/butterfield-visits-voa-speaks-luncheon-44887>  
(via Alokesh Gupta, New Delhi, India, dxldyg via DX LISTENING DIGEST)

Small business support and protection of a local Voice of America transmission site were the focus of U.S. Rep. G.K. Butterfield's Tuesday afternoon visit to Pitt County.

Butterfield, a Democrat who represents North Carolina's 1st Congressional District, toured the 47-year-old transmitter site about 15 miles east of Greenville. He also spoke about his support for small business during a monthly luncheon of the Greenville-Pitt County Chamber of Commerce. [omitting part about small businesses]

After the chamber event, Butterfield and his staff traveled to Black

Jack to visit the 28,000-acre Voice of America Site B facility.

Earlier this year, the Broadcasting Board of Governors, which oversees all government-funded, civilian international broadcasting organizations, proposed closing VOA Site B. Its staff of 23 broadcasts shortwave radio programming to the Caribbean, Latin America and northern Africa. The broadcasting board says it wants to focus on upgrading its satellite, digital and other broadcasting technologies, and closing the local site would save about \$3.1 million.

Site B is the only VOA shortwave site operating in the United States, Butterfield said.

We have one advantage over the Internet ó no one can stop us, Al Bailey, an electronics technician at the facility, said. Stopping Internet delivery is as simple as cutting a phone or fiber optic line or padlocking the server location, he said. Internet programming also can be traced. The equipment needed to jam shortwave radio signals is expensive, he said.

Although the Pitt County site broadcasts to three regions, its signal can be heard worldwide, Bailey said. The site can quickly change its transmitter frequencies and programs. When Haiti was struck by an earthquake in January, an international charity distributed shortwave radios throughout the country. The local VOA site started broadcasting 15 hours of programming each day to the country.

Butterfield and Pitt County's other congressman, U.S. Rep. Walter B. Jones Jr., the Farmville Republican who represents the 3rd Congressional District, each sent a letter to the House subcommittee overseeing the broadcasting board requesting that no money from the pending budget be used to close the Pitt County site. The bill is in committee, and it's unknown if Butterfield and Jones' request will be included.

VOA Site B not only needs to remain open, its technology needs to be upgraded, Butterfield said. It's in our national interest to have Voice of America and 125 million people worldwide listening to its news and content, he said (illustrated; via DXLD)

\*\* U S A. VOA French, 15730, Sat Aug 14 at 2034 with ``English USA`` lessons, such as ``May I see the radio room?``, set aboard an aircraft carrier, which no doubt your average African can identify with --- or is it to subtly reinforce appreciation of US military power?

2040 part 2 of Lesson 68, more of same, hosted by Michèle Joseph who doesn't translate everything into French. More about it here:  
<http://www1.voanews.com/french/learning-english/>

Says it airs Sat 2000-2050 and Sun 1838-1900. This transmission is the Sat/Sun only extension via Greenville to 2100 of the daily 2000-2030 French via S,,o TomÉ on same 15730. 50-minutes-straight on Saturdays seems a bit much for LL, with that annoying site switch in the middle; should that read 2030-2050? (Glenn Hauser, OK, DX LISTENING DIGEST)  
See also KUWAIT

[non]. 17775 VOA Tinang-PHL. Surprisingly strong signals from Tinang and Iranawila at 11-13 UT Aug 16. 800 Hz tone every early at 1106 UT, registered VOA Burmese at 1130-1230 UT, S=9+20dB signal. \\ 15620 kHz also from Tinang site, S=9+10dB, both not jammed by Myanmar (Wolfgang B,schel, Stuttgart, Germany, wwdxc BC-DX TopNews via dxldyg via DXLD)

\*\* U S A [and non]. PJ O'Rourke -- 'RADIO FREE EUROPE, FREEDOM OF SPEECH, AND LIBERTY' - Radio Free Europe/Radio Liberty August 13, 2010

Renowned humorist and longtime journalist PJ O'Rourke discusses Radio Free Europe's ongoing mission to provide free and accurate information and to promote an 'attitude of liberty' around the world in the pages of 'World Affairs Journal.' --- Full article at [http://www.rferl.org/content/O'Rourke\\_world\\_affairs\\_journal/2127245.html](http://www.rferl.org/content/O'Rourke_world_affairs_journal/2127245.html) (via Mike Terry, dxldyg via DXLD)

\*\* U S A. MOTIONS IN WRONGFUL DEATH SUIT BY FAMILY OF MURDERED RADIO FREE ASIA GC Posted: 17 Aug 2010

Washington Post, 14 August 2010, Keith L. Alexander: "Attorneys for the three defendants in the Robert E. Wone wrongful death suit are objecting to a request by Wone's widow to see the trio's phone and e-mail records, according to court papers filed this week. ... Wone, a lawyer who worked as general counsel for Radio Free Asia, was found stabbed to death in the men's home. The men said an unknown intruder came into the townhouse and killed Wone. No one has been charged in the slaying. [Joseph R.] Price, [Victor J.] Zaborsky and [Dylan M.] Ward were acquitted in June on charges of covering up for the killer and tampering with evidence. ... Wone's family, including his widow, Katherine, is suing the three men for \$20 million." Trial date set for 13 June 2010. previous post about same subject. See also Who Murdered Robert Wone website <http://www.whomurderedrobertwone.com/> ([www.kimandrewelliott.com](http://www.kimandrewelliott.com) via DXLD)

\*\* U S A. Some WORLD OF RADIO 1525 broadcasts confirmed on webcasts, and presumably equivalent SW where applicable:  
WRMI Thu 1500, 2100, Fri 1430, +9955  
WBCQ Thu 1900, +7415  
ACB Mainstream Radio, Fri 1500 [+ to be 2-hourly thru 2330]  
WWCR airings to be: Fri 2030 15825, Sat 1600 12160, UT Sun 0230 4840, 0630 3215, 2330 9980 (Glenn Hauser, OK, DX LISTENING DIGEST)



In case you didn't notice, WoR was NOT aired on WWRB last night (0328 UT Fri 8/13 on 3185 kHz). Dave Frantz made an announcement at the start time that they had gotten hit by a lightning strike that damaged some equipment, including the studio-transmitter microwave link. They were awaiting the arrival of some replacement gear. He said that he'd try getting a replacement airing of WoR on at some future but unspecified time. 73, (Will Martin, MO, dxldyg via WORLD OF RADIO 1526, DX LISTENING DIGEST)

Checking another Saturday for the bounty of DX programs at 1600 UT: at 1558, nothing on 12160 or 17520, so one starts to get apprehensive. But shortly after 1558, WWCR signs on 12160, 1600 plays a minute of music, and finally starts at 1601 WORLD OF RADIO #1525 produced Aug 11. VG signal.

At 1559, WHRI signs on 17520, 1600 into DXing with Cumbre #665 produced August 10, Marie quoting a few stories from Media Network blog starting with Leh flooding; later some downunderite and Chris Lobdell for a full semihour this week. Signal fair, not solid (Glenn Hauser, OK, DX LISTENING DIGEST) See SOUTH CAROLINA [non]; WWCR-4

\*\* U S A. 13845, WWCR, Sat Aug 14 at 2124 DGS sermonizing, VG signal, so weak crosstalk under was audible, but could not match it with 9980, 9350 or 7465, so it probably would have matched with inaudible WNQM 1300. Is that back up to full 50 kW day power by now after the May flood? (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WORLD RADIO NETWORK SCHEDULE ON WRMI

With many broadcasters no longer targeting the Americas directly via shortwave, one alternative that might work for some is WRMI -- which is airing the World Radio Network much of the time nowadays. According to the schedule sent via e-mail, WRN airs on WRMI as follows:

0200-0300 Tuesdays-Saturdays

0500-0830 weekdays

0900-1100 weekdays

1600-2000 daily

2000-2100 weekdays

Frequency: 9955 kHz; targets the Caribbean and Latin America but can often be audible to the North.

Don't be surprised if you hear jamming part of the time; some of WRMI's Spanish language programming advocates democracy for Cuba, which has resulted in jamming for years; much of the time the jammers don't bother paying attention to which language is in use in a

particular time slot.

Broadcasters on air during those times include Radio Prague, RCI, Radio Sweden, Radio Australia, KBS World Radio, RNZI, Deutsche Welle, Polish Radio, Radio Netherlands, and Ireland's RTE.

WRMI's schedule is always subject to change as paying clients are signed up; I believe WRMI airs the WRN programming as a courtesy to North American shortwave enthusiasts in lieu of switching the transmitter off (and thus relinquishing the frequency to others). (Richard Cuff / Allentown, PA USA, NASWA yg via DXLD)

\*\* U S A. 15610, WEWN, Aug 14 at 2108, OM RCC apologist who has trouble pronouncing ``pedophilia``, maintaining that ten times as many Protestant ministers are pedophiles as are Catholic priests, but Catholix get all the bad publicity, especially from NY Times, as payback for all the church's other unpopular stances. In following hour, YL congressional staffer who saw the light and converted herself from pro-``choice`` to pro-``life``, and established such a caucus (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 9369.88, US religious WTJC, S=9 at 0540 UT Aug 11 (Wolfgang B, schel, Stuttgart, Germany, wwdxc BC-DX TopNews via dxldyg via DXLD)

\*\* U S A. Ponderous Bible readings by Alexander Scourby on both 9370 WTJC/FBN and 9385 WWRB/TOM, but of course not //, Aug 13 at 1347. Then Brother Scare gives us a minute of dead air. WWRB not splattering upon WTJC today (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. WINB: see SOUTH CAROLINA [non]

\*\* U S A. WYFR observations: Aug 13 at 1357, 11830 // 11910 with piano variations on Clair de Lune --- nice, but somehow acquires hints of hymnody. 1358 to non-professional YL frequency change announcer, says will continue on 11855, and start on 11565, 17760, 13695. Must have been playing wrong announcement, as really stayed on 11830 and 11910 in English at 1400 with don't cook your kids in cars PSA, 13695 had the other English program with Open Forum, nothing on 11565, 11855 or 17760; while 11865 was in Spanish before and after 1400. 11565 and 17760 are not currently on the Okeechobee schedule at all. From a previous season and/or time?

WYFR wrong frequency announcement: to be sure I had not miscopied anything, I listened again 24 hours later, Aug 14. At 1357, 11830 // 11910 with English talk about Rarotongan idols, other English on 11865. Yes, at 1359, she again says on 11830/11910: ``continuing on 11855, beginning transmission on 11565, 17760 and 13695.`` But none of those are on the air, and really continues on 11830 and 11910. 11865

meanwhile at 1400 has switched to Spanish, mentioning 16 and 25 metros, i.e. 17555 (Glenn Hauser, OK, DX LISTENING DIGEST)

5950, WYFR Family Radio; 2233-2245+, 14-Aug; Harold droning on Open Forum. A caller said he was listening on Jan. 5, when a caller used some words frowned upon by the FCC, and the program was repeated later in January with the words intact. (If it's the program I recall, the caller used a popular phrase intimating about H's close relationship with his mother.) Caller wanted to know [why] they didn't use a delay. H fumbled around, and finally said that they tried it, and it caused more problems than it solved. SIO=4+33 with whistling QRM (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST)

[non] 13645, weak Aug 16 at 1602, hymn singing in uncertain language with organ. It's only YFR in Arabic via Wertachtal, GERMANY, nothing exotic (Glenn Hauser, OK, DX LISTENING DIGEST) WRUL era: see below

\*\* U S A. Tho 16m was open well from all other parts of NAm and beyond, Aug 14 at 2015, not even a carrier detectable on 17775, let alone spurs 17630v, 17920v, so surely KVOH was not on the air. WYFR, audible, is about the same distance in other direxion. KVOH irregularity is legion, but sometimes might be restored, yet totally overskipping here.

KVOH 17775 was missing Aug 14, and I don't think I noticed it either on Aug 15; but Aug 16 at 1550, good signal with Spanish preacher; M-F only? That would probably be too straightforward (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* U S A. 25910/FM, WQGY434, Fort Worth TX; 1810-1832+, 14-Aug; studio relay for 820 WBAP; Texas Home Improvement call-in show; WBAP News Time at 1830. In/out and very scratchy with occasional clear peaks

25990/FM, Fort Worth TX; 1810-1825+, 14-Aug; studio relay for 96.3 KSCS-FM; C&W, KSCS call IDs; ad string, including Cavender's. In/out and very scratchy with occasional clear peaks (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST) Sporadic E opening, 'short-skip' (gh, DXLD)

\*\* U S A. Re ""Scituate's radio station helped save the world"".  
<http://blogs.rnw.nl/medianetwork/scituate%e2%80%99s-radio-station-helped-save-the-world>

Author: Joe Buch Comment:

As a kid I listened to WRUL probably on backscatter propagation from my home on Long Island. I remember in the early 1950's hearing lots of commercials for the Latin American edition of Time Magazine.

Here is a short excerpt extracted from a memory-lane web site of a guy who worked at WRUL. He confirms the station was used by VOA during WWII. The full article is complete with pictures and an interesting side article about how Lowell Thomas used to broadcast from Tibet in the days before satellites. Joe Buch

## 11. SHORT WAVE STATION WRUL

Camp Edwards Radio Station. As a private in the National Guard in the late forties, I became friends with a Sergeant who worked as an announcer at the WRUL short wave studios located at 133 Commonwealth Avenue, which was only a few miles down from the huge Commonwealth Armory. The Sergeant arranged for me to volunteer at the studios, and by operating the audio equipment I was able to squeeze my way into a new (low-paying) position as their first control-room technician.

Studios. Short-wave station WRUL had started before World War II by the non-profit World Wide Broadcasting Foundation and was a privately owned short-wave station.

The Boston studios were in a brownstone mansion at 133 Commonwealth Avenue, and there was a New York City office at 1 East 57th Street. During World War II, WRUL was requisitioned and leased to the State Department as a VOA broadcast facility.

The station was owned by Walter S. Lemmon, a former IBM president who helped develop radio teletype systems in the early thirties. He was a prominent Christian Scientist who lived in Old Greenwich, Connecticut and was a friend of Erwin Canham, the editor of the Christian Science Monitor which is still a highly regarded international newspaper.

Programs. I was told by Station Manager Ralph Wyman that the call letters stood for World Radio University, and that during the war the transmitter site which was near the Atlantic shoreline, had been guarded by soldiers.

At WRUL, we broadcast a daily news program by Erwin Canham. The station was closely associated with the Christian Science Church and the scripture teachings of Mary Baker Eddy. Another program we broadcast was produced by the Lutheran Layman's League. Our programming was either live, Scotch paper tape-recordings, and the general use of 12 and 16-inch 33-rpm acetate platters.

Call-letters. In 1948 the FCC decided that each transmitter would need separate call letters, so WRUA, WRUS, WRUW, WRUX, etc. were added. I believe that at about the same time, WLW -the Crosley Corp. in Cincinnati also had to add the calls of WLWO, WLWK, WLWR and WLWS.

Transmitter Site. The WRUL short-wave transmitters were at Hatherly Beach in Scituate, located about 20 miles down the coast from Boston. On my visit to the transmitter building, I learned that Chief Engineer Lou MacDonald had designed and built several of the hi-powered transmitters, and the professional looking studio console that we operated in Boston was also built by McDonald and his transmitter crew.

To switch antenna arrays in Scituate, a long wooden pole was used to unhook and shift the overhead open-wire ladder lines. I remember waiting for the scheduled time to see the engineer shut down a huge transmitter and switch to another wire V-beam or Rhombic antenna that beamed to a different area of the world, and I also remember the trick of lighting up a fluorescent tube from the 50 Kw of RF power at the overhead feedlines!

Joining the Union. The WRUL icomboî announcer staff consisted of a few studio people who operated the microphones and audio console in the Boston, and the transmitter engineers at the Scituate site, who were all members of IBEW Local 1228. When the transmitter crew learned that I had obtained a 1st class-radiotelephone license, I was invited to join their union -as they wanted to enroll me as their first istudio engineerî. I was 19 years old and delighted to be called an engineer! (Media Network blog comments via DXLD)

Kim, There has been some contradictory info (as in DXLD 10-32) about when WRUL resumed private broadcasting after carrying VOA during WWII. If the date is known or easily accessible to you from VOA history, can you tell us? (Or maybe one or more transmitter(s) still carried VOA while others were back to WRUL programming? Tnx, (Glenn to Kim Elliott, via DXLD)

Hi Glenn, I don't know for sure, but will dig around. See this page -- search on Scituate:  
<http://amfone.net/Amforum/index.php?action=printpage;topic=23793.0>  
It might be that VOA leased some time at Scituate until 1962, when Greenville went on the air.

[later:] Glenn, The Lou Josephs history says: By 1954 US Govît lease ends and WRUL has full control over facility. It also says "Voice of Freedom" was slogan. The Quincy newspaper might have confused this with "Voice of America." This doesn't completely rule out VOA leases at Scituate after 1954. See also the reference to WBOS.  
<http://www.northernstar.no/wnyw3.htm>  
(Kim Elliott, DX LISTENING DIGEST)

WBOS was a temporary takeover of WRUL transmitters during the Cuban

Missile Crisis, November 1962 (gh, DXLD)

\*\* U S A. RADIO HOST CONVICTED OF THREATENING JUDGES - NYTimes.com

Radio Host Is Convicted for Comments on Judges  
By COLIN MOYNIHAN Published: August 13, 2010

A right-wing Internet radio host was convicted on Friday by a federal jury in Brooklyn of threatening three federal judges who had issued a ruling he disagreed with.

Two previous prosecutions of the host, Harold C. Turner, ended in mistrials after jurors were unable to agree on a verdict, but the decision Friday came after less than two hours of deliberation.

Mr. Turner, 48, posted inflammatory Internet messages about the three appeals court judges who had upheld a ban of handguns in Chicago. He was charged with a single count of threatening to assault or kill the judges with the intent of impeding their official duties. . .

[http://www.nytimes.com/2010/08/14/nyregion/14turner.html?  
ref=todayspaper&pagewanted=print](http://www.nytimes.com/2010/08/14/nyregion/14turner.html?ref=todayspaper&pagewanted=print)  
which leads to:  
<http://www.nytimes.com/2010/08/14/nyregion/14turner.html>

other version, shorter:

Blogger Convicted on Threat Charges - WSJ.com  
[http://online.wsj.com/article/SB10001424052748703960004575427900500849156.html?  
mod=ITP\\_newyork\\_2](http://online.wsj.com/article/SB10001424052748703960004575427900500849156.html?mod=ITP_newyork_2)  
(both via Mike Cooper, Aug 14, WORLD OF RADIO 1526, DXLD)

Turner was also a SHORTWAVE broadcaster, on WBCQ, Free Speech Radio!  
See DX LISTENING DIGEST 1-112, August 20, 2001:

HAL TURNER SHOW: UT Tuesdays 0000-0100 on 7415  
That issue also has further relevant discussion  
<http://www.angelfire.com/ok/worldofradio/dxld1112.txt>

Turner was also a subject of the Far Right Radio Review, on Radio for Peace International --- remember that? (Glenn Hauser, WORLD OF RADIO 1526, DX LISTENING DIGEST)

\*\* U S A. A reminder that low power Burning Man Information Radio will be active 24/7 on 94.5 MHz during the upcoming Burning Man desert festival (August 30-September 6) in Black Rock City (CA).

See: <http://www.burningman.com/participate/bmir.html>  
and an archival photo at: <http://www.bmir.org/>

(Terry L Krueger, Clearwater, Florida, Aug 16, DX LISTENING DIGEST)  
cf Zozobra in Santa Fe (gh, DXLD)

\*\* U S A. 680, KNBR San Francisco, 1352, very poor with sports program, "The Sports Leader" pointer. Someone else here, causing a het (on approx 681 kHz) but I couldn't pull any audio. 13 August.

1070, KNX Los Angeles, 1404, news, mention of CBS and "10-70 Newsradio". Best in LSB to escape 4SB Kingaroy, QLD on 1071. Fading fast. 13 August.

1180, Radio Martí, Marathon, Florida, 0803, Spanish, thanks Craig Seager log, actually very good in USB to escape 1179 slop. 14 August.

1500, KSTP, St. Paul, Minnesota, 1017, very poor with ESPN pointer. Only partial copy in LSB, to escape 1503 slop. 14 August.

1580, KBLA, Santa Mónica, Calif., 0947, good despite splatter, with religious Spanish talk by a man. Most common "stateside" station at my QTH. 14 August.

1670, KHPY, Moreno Valley, Calif., 0951, thanks Seager log, presumed with Spanish hymns, really good on peaks. Missed ID if one given at 1000. 14 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* U S A. WSB-AM adds FM home at 95.5  
11:26 am August 16, 2010, by Rodney Ho  
<http://blogs.ajc.com/radio-tv-talk/2010/08/16/95-5the-beat-loses-its-beat-taken-over-by-newstalk-wsb-am-simulcast/>

In a bid to attract a younger audience, Cox radio has decided to simulcast its news/talk station 750/WSB-AM at 95.5 on the FM dial starting at noon today. As a result, hip-hop station 95.5/The Beat is losing its home after 11 years.

ifewer people under the age of 40 are listening to AM,î said Tony Kidd, vice president and market manager for programming, said during an interview. By being on FM, this will enable WSB to draw from a bigger pool of potential listeners.î

The station has not changed its 5 a.m. to 7 p.m. weekday lineup in several years. But its audience has gotten older. To keep WSB-AM viable longer term, Kidd said they had to make this move.

Most of the Beat on-air and sales staffs are losing their jobs but

will be considered for other positions in the Cox radio family, said Kidd. (Cox operates 86 stations in 19 markets.) That means morning hosts C.J. Simpson and Murph Dawg (right), afternoon jock Maverick and mid-day host K-Dub are among those who will be off the air.

WSB-AM has competed with R&B/hip-hop station V-103 for ratings domination in Atlanta for many years. But it has seen its listener numbers slide the past 18 months by more than 25 percent among all listeners and 54 percent among 25- to 54-year-olds, a key demographic for advertisers. Its Arbitron rating in February 2009 among 25- to 54-year-olds was 8.5, ranked No. 2 in the market. Last month, it had dipped to 3.9, ranked 11th.

All four Cox Atlanta FM stations are doing well, Kidd said. Unfortunately, the Beat, which gears itself to a younger audience, was generating the lowest revenues compared to classic hits station 97.1/The River, R&B station Kiss 104.1 and soft rock station B98.5.

WSB-AM in the past has been a top revenue producer among radio stations in the market. It always had an advantage among AM stations since it is the only AM in Atlanta allowed to pump out 50,000 watts 24/7, enabling people to hear the signal at night for hundreds of miles. (Rival 640/WGST-AM, which used to simulcast on 105.7 for much of the 1990s, has to power down to just 1,000 watts at night and is often fuzz 25 miles outside of downtown Atlanta.)

The Beat competed in a crowded market packed with several pop and hip-hop stations. In the past three months, Clear Channel's 105.3/The Groove has shifted its music more to that of the Beat, playing more current hits by the likes of Usher, Drake and Katy Perry. It could benefit the most from the Beat's departure. Currently, the 10-month-old station lags far behind the Beat, which ranked fourth among 18- to 34-year-olds in the July Arbitron ratings. The Groove ranked 17th.

Who might get hurt? Any stations on AM. This move gives people one less excuse to even explore the AM dial.

Tom Taylor, editor of radio-info.com, said simulcasts of news and talk stations on AM and FM is a modest trend, with stations in Seattle and San Francisco doing so already. WTOP, the news station in Washington D.C., is on AM and FM and is the top station in that market. Cox radio has a similar simulcast in Jacksonville, Fla., where its news/talk station is No. 1 in the market.

The Beat's signal, at 40,000 watts, isn't quite as strong as that of its sister stations and skews strongly to the Northeast toward Gainesville. This is the first major format shift in nearly a year in Atlanta radio since 105.7/The Groove came into town last fall. An HD-2



version of the Beat, with no on-air staff, will air at 97.1, though relatively few people listen to HD Radio.

WSB-Radio, like the Atlanta Journal-Constitution, is part of the Cox Media Group (via Terry L Krueger, Clearwater, Florida, Aug 16, WORLD OF RADIO 1526, DXLD)

What a pity. Dominant 50 kW clear can't make it in its own market (gh)

Another death-knell in AM radio. Several years ago (1995), the News/talk station in Little Rock AR KARN-AM 920 had a couple of its sister stations in the 'burbs simulcast on FM. Later in 2003, Citadel flipped its country station on 102.9 FM to a KARN-AM simulcast and became KARN-FM. On April 6, 2009 the AM station flipped to sports talk and the news and talk-radio of KARN was all FM (Fritze H Prentice Jr, KC5KBV, Star City, AR, IRCA via DXLD)

\*\* U S A. Well, tonight I did a little DXing in my roomie's car, a Ford ZX2 as he was inside the gas station. Is WLS running AM Stereo? I discovered my roomie's car has AM Stereo in it as the ST light lit up on 890 kHz. But I had WLS and at least one other station on the channel (Paul Walker, Marion, IL, 15 Aug, IRCA via DXLD)

I've seen several on-line discussions on other groups dating back to close to the beginning of the year which indicate that WLS turned off IBOC and turned the Stereo back on. My 86 Jeep Cherokee had a factory installed Motorola AM Stereo receiver. I use to switch it between stereo and mono to compare the difference and the AM Stereo sounded fantastic (Patrick Griffith, CO, ibid.)

\*\* U S A. SURPRISE LOCAL STATION CHANGE-OVER

I've enjoyed listening to KPIG-1510 on Sunday morning during my 20 minute drive to church. Yesterday 8/15 I turned the radio on only to greeted by a woman in Chinese. Finally at ID time they gave an ID that included two or three time pips and then 'This is KSFN Piedmont-San Francisco'.

I hadn't heard anything about KPIG dumping their S.F. area relay but it certainly appears that they have. Anyone else hear about this? Too bad because I believe they charge \$7 a month to listen on the internet (Don Kaskey, San Francisco CA, Aug 16, IRCA via WORLD OF RADIO 1526, DXLD)

I heard about this happening a few days ago; they are leasing the airtime out to someone else who is producing the content. KPIG-FM is still intact. I can't imagine KPIG had much audience on AM, it was all FM or internet. So they found a new way to bring in some revenue,

which I applaud them for (Paul B Walker, Jr, IL, ibid.)

\*\* U S A. University of Houston to buy radio station from Rice University . . .

[http://app1.kuhf.org/houston\\_public\\_radio-news-display.php?articles\\_id=1282008541](http://app1.kuhf.org/houston_public_radio-news-display.php?articles_id=1282008541)  
(via Artie Bigley, DXLD)

HOUSTON FM NEWS - KUHF 88.7 FM PLANS TO PURCHASE RICE UNIVERSITY FM STATION KTRU 91.7 FM -- Heard this on KUHF's "All Things Considered" on the way home from work this afternoon

UH BOARD CONSIDERS PLAN TO BUY RICE RADIO STATION

School would be first in Texas with 2 channels

By JEANNIE KEVER, HOUSTON CHRONICLE, Aug. 17, 2010, 1:39PM

<http://www.chron.com/disp/story.mpl/metropolitan/7156105.html>

The University of Houston board today approved the purchase of the radio station operated by students at Rice University for almost 40 years in a \$9.5 million deal that would give UH the broadcast tower, FM frequency and license used by Rice's KTRU.

UH's regents voted 5-3 in favor of authorizing Chancellor Renu Khator authority to complete the deal. Rice spokesman B.J. Almond said its trustees already have given similar authority to administrators there.

UH currently operates one public radio station, KUHF, which offers both news and classical music and other arts programming.

If the deal goes through, the university would have two stations, one to provide news 24 hours a day and the second to offer classical music and arts coverage, according to a fact sheet prepared by the school to explain the plan.

KUHF would be converted to a 24-hour news and information format, heard at the station's current frequency, 88.7 FM.

The new station, to be known by call letters KUHC, would broadcast classical music and arts on the 91.7 FM frequency used by KTRU. Both stations will be affiliates of National Public Radio, as KUHF currently is, UH spokesman Richard Bonnin said Monday. They will share one staff and be run out of offices on the UH campus.

KTRU, which offers an eclectic mix of music along with broadcasts of some Rice athletics, would remain available through its website, <http://www.ktru.org> No timeline for the transition was available Monday.

More power than needed

In response to a question from the Chronicle, Rice released a statement Monday saying it decided to sell the tower, license and broadcast frequency because the 50,000-watt station is far more powerful than needed to reach its audience, which it said is too small to be measured by the radio research firm Arbitron.

The money will be used for campus improvements, including a new food service venture. A student committee will help determine how to use the rest of the money. Classes at Rice begin next Monday, and students are returning to campus this week.

On its website, KTRU describes itself as "a free-form, eclectic radio station that thinks it's a bad thing to play the same song twice in a span of an hour." But much of the programming is automated, not live.

Audience of 800,000?

UH officials said KUHF will raise the \$9.5 million purchase price through private fundraising and increased underwriting and that no state or tuition funds will be used.

Bonnin said predictions call for the two stations to have an audience of 800,000 within a few years, more than double KUHF's current audience of 380,000.

Several other universities operate two public radio stations, including Purdue University, Florida State University, Ohio State University and the University of Wisconsin at Madison. UH would be the first in Texas to do so.

Khator described the plan as helping to fulfill the university's responsibility to the city by promoting both its arts community and expanding access to news and information.

"The acquisition of a second public radio station delivers on our promise to keep the University of Houston at the forefront of creating strong cultural, educational and artistic opportunities," the UH chancellor said in a statement.

Bonnin said that no one at KUHF was available Monday to talk about the move. But he provided a statement that said the station will increase Houston-centered content on key topics and will sponsor and broadcast town-hall forums on issues of community concern.

KUHC Classical will offer more in-studio live performances, live remote broadcasts and full-length concert broadcasts of local

performers than KUHF currently offers, according to the plans (Houston Chronicle via Steve Ponder, IRCA via DXLD)

So, KUHF 88.7 FM already has 3 HD channels - Classical Music, News (NPR, BBC, and Deutsche Welle), and Radio Netherlands Spanish. They are not strictly limited to distinct HD channels - for example, during AM/PM drive times, News may be on HD-1 and Classical may be on HD-2. At other times of the day, Classical is on HD-1 and News is on HD-2. [also makes their webcasts extremely confusing --- gh]

What impact will the purchase of KTRU's facilities have, other than giving KUHF a dedicated 24/7 Classical Music outlet, leaving KUHF for News Programming. Will they drop their HD channels?

Personally, I'd love to see them add more English-language news programming on their HD channels - like CBC Radio, Radio Australia, and Radio Japan. 73 and Great DX, (Steve Ponder N5WBI, Houston TX, IRCA [sic] via DXLD)

Geez, last time I heard KTRU, in the 70s from Von Ormy TX, IIRC, it was only 10 watts in a super Gulf-tropo opening. Sure has appreciated in value. There must be a happy medium between that and 50 kW to cover the campus adequately (Glenn Hauser, DX LISTENING DIGEST)

SAVE KTRU: <http://savektru.org/>  
(Artie Bigley, DXLD) Including this:

KTRU OPPOSES ANY PROPOSED SALE OF PROPERTIES  
<http://savektru.org/2010/08/17/ktru-press-release/>

Aug. 17, Houston ñ KTRU is a student-run radio station under the authority of its FCC license holder, Rice University, as well as the student body of Rice University. KTRU, with a 50,000 Watt transmitter, serves Rice University and the Houston community as part of the local radio network. KTRU employs two full-time employees, one part-time office assistant, and dozens of volunteer DJs from the Rice University and Harris County communities. KTRU is available on the web at [ktru.org](http://ktru.org).

KTRU is actively opposed to Rice University's attempt to sell its broadcasting license and transmitter to the University of Houston. The organization, which operates through the will of the student body, does not endorse any plan that changes KTRU's operating abilities.

Rice University has made an attempt to sell KTRU's broadcasting license and transmitter in secrecy without consent or consultation with KTRU or the Rice student body. This puts the city of Houston and Rice University in danger of losing a vital media outlet.

KTRU refuses to recognize the validity of any agreement as a result of our exclusion from the negotiating table.

KTRU is a one-of-a-kind institution, a powerful, 50,000-watt college radio station that is run and operated by the student body. Only a handful of other college stations in the country have such an asset.

KTRU is known throughout the Houston market for a variety of award-winning shows, including but not limited to its weekly Hip-Hop show, the Vinyl Frontier, MK Ultra, Wednesday night Blues, Sunday afternoon Jazz, and a local Houston/Texas music show, as well as international music from almost every country on Earth. No other station in the area provides such an array of music.

KTRU is the only 24-hour-a-day student media at Rice University. It is, after Rice Athletics, probably the most visible symbol of Rice within the Houston community. KTRU is the only radio station who broadcasts Rice's nationally renown baseball team, as well as the home for women's basketball games.

KTRU has created a Save KTRU twitter page, as well as a google and facebook group under the same names.

KTRU will be willing to answer questions in a scheduled Q&A session as part of its 7:00 pm meeting Tuesday night in Sammy's in the Rice Memorial Center. All members of the media are invited to attend (via DXLD)

UH DEAL FINDING NO FANS AT KTRU  
STAFF 'TOTALLY OPPOSED' AS SALE OF RADIO STATION MOVES FORWARD  
By JEANNIE KEVER HOUSTON CHRONICLE Aug. 17, 2010, 9:22PM

A deal to sell Rice University's student-run radio station to the University of Houston moved forward Tuesday, with UH's governing board voting 5-3 to proceed. But students involved with Rice station KTRU aren't giving up. . .  
<http://www.chron.com/dispatch/story.mpl/metropolitan/7157667.html>  
(via Artie Bigley, DXLD) +60+ comments

\*\* U S A. From 1415 UT Aug 14, I noticed KHCC Hutchinson, ``Radio Kansas`` was overriding OK on 90.1, and Newton/Wichita 92.3 was also inbooming, tropo indicators. So DTV on at 1430, aiming north, got not only the usual Wichitans which require some tropo boost, including KPTS-8, but also Omaha circa 350 miles, and even Sioux City; mostly Saturday-morning kidvid. I videotaped perfect reception from most of these, to eventually still-photograph:

RF 20, DTV 7-1 KETV-DT, Omaha's ABC station. Also 7-2, as KETV-WN, meaning Weather Now, local plus Accuweather stuff, plus news crawl. This one held up longest, still at 1546 UT with some dropping out, and 1600; by 1630 signal still registering but not decoding.

RF 5, too weak to decode, but rare to get any signal indication here. From direxion of WOI Ames IA, rather than KHAS Hastings NE, and tropo maps show IA the center of the axion, with Enid toward the edge.

RF 38, DTV 15-1, KXVO, definite ID, but lost this one before I had chance to explore any subchannels. It's the Omaha CW affiliate, and W9WI says Azteca Am rica is on 15-2; would like to have seen that.

RF 41, DTV 4-1, KTIV-HD. Sioux City IA, no subchannels. Distance computed from coordinates: 436 miles. I had this a number of times many years ago by tropo on 4.

RF 43, DTV 42-1, KPTM, Omaha, with exercises.

42-2, the PSIP says MyNet, but the bug in LR says ``this``, and below it in smaller letters, OMAHA. Plus e/i bug UR meaning program qualifies as educational/instruxional.

42-3, labeled KPTM-D3, in Spanish with weight-loss infomercial for eslim-ice. Seems the same pitch repeats every few minutes and still going at 1515.

W9WI shows 42-1 as Fox, 42-2 as this, and 42-3 should be My, but apparently not. Rabbitears.info says 42-2 is MyNet only at 7-9 pm (CDT); rest of the time, this tv. And 42-3 is Estrella TV. They have 35 other affiliates including a LP DTV in Tulsa I've yet to see, KXAP-LD on 51.

RF45 is KMTV Omaha, but I was only getting KSNW Wichita. Omaha 17, 22 fullpower stations, did not show up, as uplooked later.

I'm rather surprised that no one else has reported anything from this tropo opening, at least not received here yet.

BTW, local analog KXOK-32 Enid completely off the air today Aug 14, instead of just transmitting No Signal, or RTV. I also checked all TV channels in analog several times for any sign of LP DX, but nothing (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

The mountain lake map showed a nice path from Northern OK to the Canadian-MN border (Fritze H Prentice Jr, KC5KBV, Star City, AR, WTFDA via DXLD)

**\*\* U S A. KNOXVILLE RADIO STATION ASKS LISTENERS TO HELP WITH  
TRANSMITTER REPLACEMENT    Posted: Aug 13, 2010 5:28 PM**

KNOXVILLE (WATE) - WDVX Radio in Knoxville has received a federal grant to replace a broadcast transmitter knocked out by lightning in May, but it still needs to raise money to help fund the project. The station applied for emergency funds after the lightning strike hit its transmitter on Cross Mountain in Campbell County on May 5. Although WDVX had only limited broadcasting for five days, its webcast continued. . .

<http://www.wate.com/global/story.asp?s=12976409>  
(via Artie Bigley, DXLD)

**\*\* U S A. RULES, RULES AND MORE RULES AT LAKE WOBEGON WEST**

What You Need to Know

Keillor Summer Love Tour From Lake Wobegon to Pine Mountain Amphitheater in Flagstaff --- We want you to have an above average experience at the August 21, 2010 performance of A Prairie Home Companion, Summer Love Tour. TICKETS ARE SOLD OUT.

Read the following carefully, then read it again! Print it out and put it on your refrigerator. Forward it to a friend attending the show! And be prepared for a night to remember!

You and 2799 other ticket holders will be attending this event. These rules are designed to provide for the comfort of all guests, as we work together with a full, enthusiastic full house of public radio fans.

Ticket Logistics

Please pick your tickets up in advance if at all possible at Rainbow's End in Flagstaff: 12 E Route 66, Across from Flagstaff Brewing Company. (928) 774-5535. Doing so will save you time day of show. Photo ID required.

Day of show, the box office will open at noon and you can drive in, park for 10 minutes and pick your tickets up. You will not be able to park in event parking at Pine Mountain Amphitheater until 2:30. Photo ID required.

The will call window will remain open until the performance starts at 7:00. Photo ID required. No refunds will provided. If you have tickets to sell, you may do so at their face value outside the venue. You can also call KNAU and donate them for on-air give-aways. Call Beth: 928-523-2334.

Getting to the Show: We encourage you to carpool to this event.

Pine Mountain Amphitheater is located at exit 337 off of I-17, five miles south of Flagstaff at Ft. Tuthill County Park. Google Maps does not have an accurate setting for this location. Signage and event staff will direct you further once you reach the park.

Parking lot opens at 2:30. Parking is \$5 or \$10 for VIP parking. A flashlight will come in handy after the show for getting to your car.

Seating: Reserved Seat ticket holders will be directed to their seats by on-site ushers.

General Admission ticket holders will be on the lawn. No tarps or large blankets allowed. Bring something to sit in or on, meaning a low chair or a soft legless chair. All chairs must not exceed 9 inches in height from seat to ground. EXP of an appropriate chair by clicking [this link](#). If you can roll a basketball under the seat, it is too tall. This space will be shared by the majority of the audience. Make as much room for your neighbors to create a quality concert experience for everyone.

This will be a non-smoking event!

Food and Drink: Beer and Wine will be available for purchase on site. NO ALCOHOL can be brought into the venue. Food from Stage Left Sub Shop will be available for purchase. Soft Drinks will be available for purchase.

Water is available on-site - bring an empty water bottle. Only factory sealed water bottle can be brought in. One factory sealed bottle per person, up to one gallon.

Snack food is permissible in a clear plastic gallon size bag, one per person. This would be a snack for you. No picnics can be brought in, buckets of chicken or large quantities of food.

No Glass - No Alcohol - No Glass - No Alcohol

Weather Gear: Bring a jacket as it cools down at night. This is a rain or shine show. Small umbrellas may be brought in, for use only in the event of rain.

Personal items:

Small bags or backpacks are OK, and may be inspected by event staff.

Binoculars are strongly encouraged for lawn patrons. A small



flashlight will be of great help as you exit the venue.

Small soft-side coolers are allowed, not exceeding 10"x10"x12:

Disposable or digital cameras are permitted. No flash photography of the show is permitted.

Prohibited Items: This will be a non-smoking event

No professional cameras, this includes small medium or large detachable lenses, unless issued a press credential.

No video or audio recording devices

No laser pointers

Fireworks and weapons of any kind are strictly prohibited

No Pets

No opened containers of any kind

Again - No Glass - No Alcohol - No Glass - No Alcohol

Thank you and enjoy the show!! (KNAU Flagstaff Newsletter via DXLD)

Whew. GK's ``Love Tour`` hits Knoxville on Sept 8, this time an inside venue, but WUOT is not telling us about restrictions there (gh, DXLD)

\*\* VANUATU. 1179, R. Vanuatu, 1337, poor under very strong 3RPH Melbourne, but easily //ed during music against 3945. First time I have heard this on MW. 13 August (David Sharp, NSW Australia. FT-950, NRD-535D, ICF-2010, ICF SW7600GR, Timewave 599zx, Palstar MW550P and MFJ pre-amp/antenna tuner, MFJ Noise Reducer. Two terminated noise-reducing aerials and 1x unterminated longwire, dxldyg via DX LISTENING DIGEST)

\*\* VENEZUELA. EN MARGARITA HAY EMISORAS SIN REGULACI"N

El director de la emisora S'per Stereo 98.1 FM en Margarita, Hern'n Mar'ın M'endez, dijo que est' bien que el vicepresidente de la Rep'blica, Eli'as Jaua, se preocupe por evaluar las condiciones del espectro radial en Nueva Esparta.

A juicio de Mar'ın, si existen irregularidades en el espectro radial debe ser Conatel el encargado de verificar las irregularidades. Indic' que en esta entidad hay aproximadamente 35 emisoras comunitarias que funcionan sin permiso de Conatel. "Incide de manera negativa con el espectro radial porque hay emisoras que han cumplido legalmente con cada uno de los requisitos que Conatel les ha indicado".

Jorge Camel, director general de Uni'ın Radio Nueva Esparta expres' que no est' de acuerdo con el cierre de medios de comunicaci'ın.

Extraoficialmente se conoció que en Nueva Esparta hay emisoras comerciales que no están reguladas. MP (via Arnaldo Slaen, Argentina, Aug 15, condiglist yg via DXLD)

\*\* VENEZUELA [and non]. 13680, R Nacional de Venezuela, via Quivicón, Cuba, 2300, Jul 02, News program in English, varies in length, usually 10-30 minutes.

15250, R Nacional de Venezuela, via Quivicón, Cuba, 2300, Jul 02, News program in English, varies in length, usually 10-30 minutes (Ronald Curtis, Fort Worth, TX, U.S.A., DSWCI DX Window Aug 11 via DXLD)

CUBA: 11760, Radio Nacional de Venezuela; 2336, 9-Aug; ID as Radio Nac. Bolivariano de Venezuela, to W in Spanish with folk music program. S10 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST via dxldyg)

Supposed to be on 13680, 15250; another mixup at RadioCuba. Checked Aug 15 at 2312, RNV inbooms on 13680, 15250, nothing on 11760 which is normally off at 22-24 (gh, DXLD)

Another Sunday without El Hugazo, SOB! Aug 15 at 1635 checking scheduled Cuban relay frequencies 12010, 13750, 17750, zilch, no ``Alô, Presidente``.

11680, Aug 16 at 1459 with RHC news sounder, IS, ID, 1459.5 cut to OC and soon the RNV IS and sign-on. Usually sloppy switching by RadioCuba (Glenn Hauser, OK, DX LISTENING DIGEST)

\*\* WESTERN SAHARA [non]. 6927, RASD is back, 1741 Aug 9 with Arabic music, again 1928 with strong signal and Arabic pops. Also heard 0609 on August 10 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

ALGERIA: 6297.1, Radio Arabe Sahuari Democratica (tentative); 2233-2308+, 9-Aug; Afro/Arabic music program to pips & commentary by M in Arabic 2300-03; 2303-05 series of announcements by M&W in Arabic with tentative mention of Sahuari Arabiya; from 2305 impassioned speech by M in Arabic over music. Barely audible at tune-in & S10=2+53- by about 2345 (Harold Frodge, Midland MI, USA, Drake R8B + 125 ft. bow-tie; 85 ft. RW & 180 ft. center-fed RW, DX LISTENING DIGEST via dxldyg)

Mercoledì 11 agosto 2010, 2155 - 6297.04v kHz, RASD - Rabouni (Algeria), Mx saharawi. Segnale buono. Riattivata forse da 2-3 giorni

(Luca Botto Fiora, G.C. 09E13 - 44N21, Rapallo (Genova), Italia,  
playdx yg via DXLD)

Night of Aug 13-14: Radio Nacional Saharaui on 6297 kHz in Arabic and Spanish. I tuned in on Aug 13 at 2223 UT, broadcast in Arabic, primarily local music. Language switched to Spanish at 0002 UT (now Aug 14, having passed midnight), frequencies given on medium wave ("onda media") and shortwave ("onda corta"). [Glenn, if you want to hear what frequencies they're giving, a short recording is attached. My Spanish isn't that good.] ID at 0003 "Radio Nacional Saharaui". I listened until 0015, at which point I nodded off, only to wake up at 0045 and see that the station was already off the air.

(KH Schmitter, Freiburg im Breisgau, Germany; RX: Roadstar TRA-2350P, ANT: Sony AN-LP1, WORLD OF RADIO 1526, DX LISTENING DIGEST)

KH, Tnx for the clip. Frequency announcement says OM 193m, 1550 kHz, OC 49m, 6300 kHz. They also give a clear timecheck as 12 midnight in studios, 11 pm in the occupied area, which leads me to believe you must have been recording at 2300+ UT instead of after midnight, so they were off by 2345. Am I right? Spanish normally is at 23 UT, and they sign off by 0000. Were you really listening for over 2 hours, or over one hour? (Glenn to KH, via DXLD)

I was pretty certain on the time, but I double checked the computer file to see when I saved the original recording and it says it was saved at 2:18 (am, Central European Time) = 0018 UT. (I stopped recording around 0013, then exported the Audacity file to WAV.) What I sent you is part of a larger recording that's 1 hour and 34 minutes long, since I'm a big fan of North African music and was "taping" the songs. I started recording at 2239 UT. It can't be an hour earlier since I was still sitting in a biergarten until it closed at 11.45pm (=2145 UT).

[I have a strange roundabout way of recording sound to the computer. Since I get too much interference if I connect the radio directly to the computer, I connect a small FM transmitter to the shortwave receiver headphone jack, then connect an FM radio to the computer in another room.] I'll try to tune into the Saharaui tonight and check the times again (KH Schmitter, Germany, DX LISTENING DIGEST)

6297+, SASASAM, UT Sunday Aug 15 at 0017, still on the air, definite broadcast audible in storm noise level from Kansas, can't tell if it's Spanish; next tune at 0054, off.

I was checking out a report from KH Schmitter in Germany, who sent a clip of them \*starting Spanish 24 hours earlier, recorded at 0002 UT Aug 14. On that, Radio Nacional de la RASD announced frequencies as

1550 and 6300, and time as ``12 de la medianoche en los estudios, y 11 de la noche en .rea ocupada``. Since Algeria is on UT+1 and Morocco is on UT, that announcement seems to be one hour off, and Spanish used to be at 23-24\* UT, when it would have been right to say that at 23. But KH reconfirms the correct UT when he heard it was 0002; still going in Spanish at 0015, but off at his next check 0045.

His clip also includes a program summary, including an informativo at ``12:30``, followed by two more items, the first of which was something ``histórico``. There was another report of it running an hour later than before, and we have heard them signing on an hour earlier than before, at 0600. So there is confusion all around; apparently they have just expanded their schedule up to an hour both in morning and night, plus are giving timechex an hour off, not changed since the shift. Could others please pay attention to their time announcements. It doesn't help that there is a timezone boundary between exile and homeland (Glenn Hauser, OK, DX LISTENING DIGEST)

I checked again last night, and here's what I heard. Update Radio Nacional Saharaui Aug 14-Aug 15 --- Confirmation of new time for Spanish broadcast on 6297 (circa 0001/0002 to 0031 UT)

Radio Nacional Saharaui on 6297. On air in Arabic at 2100, 2200, 2300 (always checked at top of the hour) on Aug 14. At 2303 the transmitter was suddenly turned off after some talk in Arabic. Listened till 2315, but no signal. Checked again at 2336 and station was back with local music, with no speech until announcements by male and female voices in Arabic at 0000 UT (now Aug 15). Just before 0001 the Spanish program began with ID and frequencies. Program of talk and local music. At 0031 came what sounded like national anthem by a brass band, followed by shut-down.

Attached is a recording of the broadcast, starting at 0000 UT. First you hear the announcers in Arabic, then the Spanish at about 50 seconds in. I just figured out the frequency announcements at the beginning of the Spanish broadcasts are not live. I compared yesterday's recording with the today's, and they are identical.

I also have a recording from 0027 till close down at 0031. The national anthem (like seemingly all third-world national anthems) sounds like a mixture of the Monty Python theme and the music from the old 1960s "Commander McBragg" cartoons. (KH Schmitter, Freiburg im Breisgau, Germany, Aug 15, WORLD OF RADIO 1526, DX LISTENING DIGEST)

The latter recording has a `this day in history` bit, ``Este dia --- un día como hoy, 11 de agosto``, so it's three days late! (gh, DXLD)

Betreff: [A-DX] Anfrage wegen R. Nac. RASD --- Hallo Freunde, letzte

Nacht ging RN RASD auf 6297.04 kHz recht vernünftig. Hat jemand verlässliche Informationen, woher die senden (ALG oder direkt). Und gibt's da 'ne verlässliche Adresse. Die der Frente Polisario in El Mouradia, ALGERIEN stimmt ja offenbar nicht mehr. Die Website der Station gibt überhaupt nichts her. Sorry, falls es die Infos in der Liste schon gab und ich sie überlesen haben sollte. 73 (Jürgen Waga, Europe, 15 Aug, A-DX via Wolfgang B. schel, DXLD)

Guten Morgen Jürgen, die Sender stehen in Tindouf, in Algerien an der Westgrenze zur Westsahara und Mauretanien. Links zu Tindouf siehe unter: [http://de.wikipedia.org/wiki/Tindouf\\_%28Algerien%29](http://de.wikipedia.org/wiki/Tindouf_%28Algerien%29)

Eine Karte mit den Lagern der Polisariofront findest Du unter:

<http://www.unhcr.org/41c18b6d4.html>

Postadresse (nach WRTH 2010): Radio Nacional de la RASD, BP 470, 37000 Tindouf, Algeria. Gruf! aus K!ln (Klaus Spielvogel, ibid.)

Location des Sendestudios und des Senders bei Rabouni ist bei

TX 27 33'05.72"N 08 05'56.09"W

ALG Rabouni\_RASD BC house

27 28'30.32"N 08 05'11.20"W

refugeecamps mindestens 9 Flüchtlingscamps auf WSahara-Boden, sowie 6 Flüchtlingscamps rund um Tindouf.

Wenn der 1550 kHz ausfällt, wird ein 700 kHz Ersatzsender benutzt.

Dies deutet darauf hin, dass der Sender und die Antennen nicht variabel durchstimmbar sind. 73 (Wolfgang B. schel, ibid.)

\*\* ZAMBIA. 4965, 14 AUG, 2155 UT, 1Africa Radio (CVC), with modern pop religious tunes and occasional English announcements. Fair signals with some annoying QRM from a utility station about 2 kHz up. I had to put the receiver in Synchronous mode and narrow the IF to 3 kHz in order to get a usable signal (Al Muick, Kabul, Afghanistan, WinRadio G303e, 100m Longwire / Randomwire, DX LISTENING DIGEST)

\*\* ZIMBABWE. 4828, V. of Zimbabwe, 2020 Aug 2 with minimal modulation and poor signal, just some beat heard (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

6045, ZBC, Guinea fowl, Gweru, 2330, Aug 02, repetitive Afropop, male singer with backing vocals and melodious guitars, male speaker overdubbing in Shona, audio a bit depressed, being heard fairly regularly now, fair (Graham Bell, Cape Town, South Africa, DSWCI DX

Window Aug 11 via DXLD)

\*\* ZIMBABWE [non]. 4895, Zimbabwe Community Radio, 1835-1839 August 1 with talk in vernacular (Shona?), OM with ID and freqs 1840 in (presumed) Ndebele and followed by a dong then talks by YL, FAIR (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

\*\* ZIMBABWE [non]. via Madagascar, 9875, Radio Voice of the People, 0434-0457\*, August 14, tune-in to vernacular talk. IDs. Gave Zimbabwe address and website: radiovop.com. English talk at 0442. Some Afro-pop music. Poor to fair. (Brian Alexander, PA, DX Listening Digest)

UNIDENTIFIED. 1580 mystery: another Saturday morning, August 14, so I am all set to try to nail it down. But this week, KOKB is transmitting not only carrier, but (over)modulation when first checked at 1231 UT, with Stillwater ads, atop several weaker signals, so no clear shot at the Spanish to come after 1300. At 1249 I time KOKB 1580 running 11 seconds behind KOKP 1120 Perry OK. After 1300 both stay on Fox Sports Radio. {BTW, later in the day on 1580 I heard them referring to their ``studios in downtown Stillwater``, so both 1020 and 1580 are merely relays of the Eau-quiette/Okiette FM station.}

No sign of KGAF Gainesville TX on 1580, but I am listening to their webcast, <http://www.kgaf1580.com/listen.html> Will it switch into Spanish? No! Still ``Your Hometown Station`` past 1300 UT with ``25 Years of Hits``.

I also check the ESPN Deportes schedule and audio via <http://espndeportes.espn.go.com/espndeportesradio/index> At 9 am [not 10 am as I said originally] (EDT obviously[sic]) on Sat is ``Mano a Mano``. It's a one-on-one interview, this time with some futbolista. It certainly seems like the show I was hearing previous weeks at this time; does frequently refer to ESPN Deportes (mandatorily always pronounced iespien, i.e. as in English to avoid unpleasant connotations in Spanish), which I never caught on 1580. The only affiliate on 1580 we know of is WTTN in Wisconsin; either that or some other station with wrong satellite feed. It still seems a bit late, a sesquihour after sunrise 1149 UT to be getting WTTN 600+ miles away to the NNE. Besides, it's almost the same direxion as KOKB, so nulling that should not really work.

I also try to hear anything else on 1580 itself this week, by nulling KOKB on the DX-398, and indeed I can detect some Spanish talk at 1316 for a few minutes, still with plenty KOKB QRM. I try to correlate it with the ESPND webcast but cannot, altho it seems like the same

material; of course it's not synchronized and I am not sure which would come first in this case. A financial ad in English overtook at 1318, probably KREL CO; and a gospel huxter in English at 1324, mixing with the Spanish.

The Spanish on 1580 is someone's local or semi-local. So far this has been 'my' baby, altho tnx for ideas from several. Next Saturday, and I hope to remind everyone shortly before, it would be nice if people in first-adjacent states to OK, far enough from Blackwell that KOKB is not a problem whether modulating or not, would check 1580 at 8-9+ am CDT for something in Spanish and see if they can ID or DF it.

That is, TX, NM, CO, KS, MO, AR. Possibly we need to include second-adjacent states, of which there are 9 more in US and 5 in Mexico (Glenn Hauser, Enid OK, DX LISTENING DIGEST)

UNIDENTIFIED. Emissora clandestina 7630 kHz --- Pessoal, Neste s·bado 08/08 [sic, must mean 7 Aug], estava "passeando" pela faixa de 41 metros, perto dos 7600 kHz, onde costumo ouvir muitas estaÁies n,,o oficiais de amadores, que constroem seus proprios transmissores de AM, muitos deles com cerca de 150 Watts, e que rendem muito bate-papo tÈcnico de altissima qualidade.

Este pessoal chama esta QRG de "faixinha da poeira", e ali se econtram estaÁies de v·rios estados, discutindo assuntos de RF muitas vezes superiores aos QSO da faixa oficial.

Sou ouvinte desta QRG h· muitos anos, desde o incio dos anos 90, e sempre foi povoada por estaÁies QRO de qualidade muito boa, e na grande maioria de montagem caseira.

Mas, voltando ao caso, passeando pela banda ontem cerca de 1800 UT, encontrei em 7630 kHz uma estaÁ,,o transmitindo m'sica (classic rock), me detive ouvindo por cerca de 1 hora, apÙs isso desci para 7600 kHz e ouvi v·rios coment·rios sobre a "estaÁ,,o do rock".

Um operador da "faixinha", com sua estaÁ,,o no interior de S,,o Paulo, (creio que proximo a Sorocaba), disse estar ouvindo bem com sinal e audio forte. Um outro que se diz "Mineiro, vizinho do Rio de Janeiro", e diz estar proximo a PoÁos de Caldas, reportava que apesar da propagaÁ,,o estar muito ruim, mesmo assim ele ouvia a estaÁ,,o.

Apesar de n,,o haver nenhuma locuÁ,,o, nem identificaÁ,,o, creio ser algum teste de equipamento, pois houve algumas mudanÁas na qualidade do audio e da portadora durante a transmiss,,o, atestando alguns ajustes. Sua programaÁ,,o era composta de cl·ssicos do Pop/Rock dos anos 70/80 como Dire Straits, Led Zepellin, Men at work, entre outros.

Resta saber se entrar novamente no ar, se haver alguma identificação, se realmente era uma transmissão pirata ou apenas um pequeno teste. Se acaso alguém puder monitorar esta QRG e ouvir algo que nos passe mais informações sobre esta misteriosa emissora. 73 a todos (Marcio Martins Pontes, Registro - SP, Brasil, Membro DXCB, Aug 15, radioescutas yg via DXLD)

UNIDENTIFIED. 9770: 0021-0057, 8/14/10, in possibly Slavic language. YL singing a cappella, YL talking, OM, OM choir, OM (through BoH), 0032 (signal weakening) another folk style song with YL singer, OM, gone at 0039, very weak 0044 OM / YL alternating, gone again 0051, 0057 carrier for V of Turkey started. Started fair - poor and slowly faded out.

The music sounds like Eastern European folk music style. Nothing found in my usual resources on this frequency at this time (Aoki, EiBi, DX Listening Digest). (Mark Taylor, Madison, WI, WinRadio g313e, Alpha Delta Sloper, NASWA yg via DXLD)

This frequency-hour was previously reserved for the Sitkunai, Lithuania site, on 310 degrees to North America. Perhaps they have something new, or are testing it. Further check certainly called for. Could also be a mixing product, so when next hearing it, tune around 31m for parallel. 73, (Glenn Hauser, DX LISTENING DIGEST)

Looked for it next few nights on 9770 various times 00/01; nothing here (gh, OK, DXLD) see SRI LANKA; adding morning to evening? (gh)

UNIDENTIFIED. 11815, unID, 2135 Sunday August 1, program in Spanish that seems like commentary. Station seems suppressing RBC as the 4895 was different program (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house; the radio then used is a Lowe HF 150, DX LISTENING DIGEST)

Spanish must be REE Costa Rica, on this late weekends only per Aoki. RBC 11815 is // 4985, not 4895. Was that another typo, or were you really checking 4895? (gh, DXLD)

UNIDENTIFIED. 12175 spur? 2040 July 31 with program in Spanish and modulation problems (Zacharias Liangas, visiting Fourka, Greece, Degen DE1102 and its reel antenna with ca 3m of wire, DX LISTENING DIGEST)

Why not SRDA 11765, Brasil's spur as reported recently by me and others, but would be in Portuguese, or at least Portuguese (gh, DXLD)

UNIDENTIFIED [and non]. 13580, two stations colliding Aug 16 at 1600, CRI IS, scheduled Russian via Urumqi, EAST TURKISTAN; and by 1603 the



other one is Qur`aning, but not // Saudi 13710. Most likely Cairo, EGYPT is overrunning its Albanian hour on 13580 at 15-16 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15285, WEWN? 2035 Aug 9 with signal 45544 (Zacharias Liangas, visiting Fourka, Greece, Now the 20 meter antenna has been installed in about 15 minutes using a fishing rod in a small rod from the tree and then connected to inside the house but the other end has been put a little higher than before; the radio then used is a Lowe HF 150, DX LISTENING DIGEST) Not scheduled here, nor anything (gh, DXLD)

UNIDENTIFIED. 15560, UNID English religious program at 1147 UT Aug 16. S=8 signal only. WRTS spring update file under YFR page 46 mentions 11-12 UT Almaty-KAZ relay to East Asia. Missed in Eibi, Aoki and hfcc lists (Wolfgang B, schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD)

UNIDENTIFIED. 15579, het against VOA S,,o TomE Music Mix, Aug 17 at 1405. Just as I was measuring it, disappeared at 1407\*. Likely ChiCom jamming and/or V. of Tibet via Tajikistan as Aoki Aug 15 shows \*15577 and \*15578 for that at 1307-1407! (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 15635, Aug 13 at 1220, open carrier with some flutter, aside Greece 15630. Nothing at all scheduled here at this time; only RFA Mandarin via Tajikistan at 03-07 (Glenn Hauser, OK, DX LISTENING DIGEST)

UNIDENTIFIED. 17520, UNID station to PAK/AFG/IND target? Mentioned "Lifeline Pakistan", tentatively Pashto or Urdu ? S=7 signal at 0758 UT, but disappeared at 0800. Maybe mis-typed 17720 kHz opening on Radio Pakistan Islamabad site at 0800 UT, - or antenna test by R PAK engineers? (Wolfgang B, schel, Stuttgart, Germany, wwdxc BC-DX TopNews Aug 11/13/16 via dxldyg via DXLD)

UNIDENTIFIED. 96.9 RDS "FAVORITES" --- Unattended radio left on 96.9 came up three times with variations on the word FAVORITES, always 8 letters, and each time omitting either the F or the S. Any ideas on who this might be? (Saul Chernos, Burnt River ON, Aug 16, AMFMTVDX mailing list via DXLD) A meteor scatter catch, I assume (gh, DXLD)

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#### UNSOLICITED TESTIMONIALS

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With continuing appreciation for your work. Shalom! Saalam! Namaste!  
(Jim Gershman, K1JJJ, with a contribution via PayPal to woradio at

yahoo.com, WORLD OF RADIO 1526, DX LISTENING DIGEST)

Take care and thanks for making an American shortwave program that is neither religious or right-wing (KH Schmitter, Germany, DX LISTENING DIGEST)

Hi Glenn, Very much enjoy your show and reports; thanks; VJL (Victor J. Latavish, Naples, Florida, Aug 17, DX LISTENING DIGEST)

Please spare us all the kHzs and UTCs

Your editor would be extremely grateful if those reporting receptions or schedules would NOT put ``kHz`` after every single frequency and ``UTC`` after every single time. We KNOW those are the units referenced, so writing them only once at the outset is more than sufficient. One of my objectives is to make reports less cluttered and more readable, and thus spend much time deleting such unnecessary repetition.

If there might be confusion whether a report in UT also correctly refers to the UT day, e.g. as in North American evenings, Australasian mornings, put UT once before the day or date and then the time.

Also, unless you are splitting milliseconds in highly precise scientific notation, ``UT`` is a sufficient, without C-ordinating it with all the other varieties of UT, which no one is really doing when reporting DX reception, even with the most accurate consumer timepieces. I throw out more C's than I add semicolons; Thanks, (Glenn Hauser, dxldyg via DX LISTENING DIGEST)

Glenn, I don't often include "kHz" or "UTC" in my reports anyway, so please consider all times in my reports as UT and all frequencies as KiloHertz as I have done in the past. Thanks. You're a great guy (Chuck Bolland, FL, dxldyg via DX LISTENING DIGEST)

OK Glenn. Tinha essa d'vida. Assim entendo que n,,o h· a necessidade de especificar kHz e UT apÙs a hora pois s,,o unidades de referÍncia, salvo o contr·rio. Um abraÁo, (Jorge Freitas, Feira de Santana Bahia, 12 14¥S 38 58¥W, Brasil, ibid.)

However, some Brazilians like to use local time (UT -3 or UT-2), without specifying whether it is that or UT. From them I would rather have UT after UT (gh, DXLD)

PUBLICATIONS  
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"PROCEEDINGS" ANTENNAS FILES FROM FINE TUNING READY TO DOWNLOAD

Here's a first pack of files from Proceedings  
[http://www.dxer.ca/file-area/cat\\_view/103-proceedings/104-antennas](http://www.dxer.ca/file-area/cat_view/103-proceedings/104-antennas)  
(Horacio A. Nigro, Montevideo, Uruguay, 0040 UT Aug 13, dxldyg via DX  
LISTENING DIGEST)

#### BROADCASTING YEARBOOK FOLDS

Bowker Publications has announced that the 2010 Broadcasting Yearbook is the final one. It was no longer of much use to me, but in days of yore I spent many an hour with it in the Knoxville and University of TN libraries, checking to see which Construction Permits may have kicked in. It and the Standard Rates and Data Spot Radio directories were treasure troves of info about the names of owners, engineers, and other station staff (Remember "news director"? "sports director"? "program director"?), useful for addressing reception reports and DX test requests.

David Gleason's website has dozens of scanned Broadcasting Yearbooks; the oldest is from 1935, so it had been around for at least 75 years. RIP old buddy (Steve Francis. Alcoa, Tennessee, Aug 18, IRCA via DXLD)

#### LIST OF EMAIL ADDRESSES OF RADIO STATIONS

Dear Glenn, I'll want inform you and the reader of DXLD that a German friend publish every month a list of eMail radiostations of around the world and this list is in continue update with the help of all DXer that want to contribute.

This list you can try and download every month at the following Web side: <http://www.email.dxer.info>  
while to contact the editor you can write to following eMail:  
hf.dumrese @ gmx.de

I've seen that there are several mistakes of eMail regional site of All India Radio. Hoping in your news I say good bye (Dario Gabrielli, Italy, Aug 18, DX LISTENING DIGEST)

WORLD OF HOROLOGY See also WESTERN SAHARA [non]  
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#### ACTIVE TIME RADIO STATIONS

Glenn: I have the rare opportunity to show the ropes to my Grandson who has shown interest in Shortwave listening. We built a crystal radio set for his science fair in grade school several years back and he won first place. Now I got him a Scout regenerative shortwave radio kit and he built it in a couple of nights. He spent the night here,

the other night and we stayed up the night chasing radio stations and filling out his first log sheet. However when I went to tell him about the time radio stations I got conflicting information from several web sources. What radio time stations are still active? Your friend, (Art Hernandez, NV, DX LISTENING DIGEST)

Looking at the listings in the WRTN 2010, I believe these are active on SW: LOL (only one hour a weekday), PPE, CHU, BPM, HD2IOA (maybe irregular), WWVH, RWM, WWV.

HLA is listed, but with its weekday-only schedule on 5000 don't expect to hear it. YVTO was last heard a few years ago, but maybe will return. I don't think it has deliberately closed down, like JJY (Glenn to Art, via DXLD)

#### RADIO PHILATELY

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NEW STAMP CELEBRATING G. MARCONI from Tristan Da Cunha

Hi! A new Stamp has been issued by Tristan Da Cunha Post Office, called "Wireless Age" Reproducing Guglielmo Marconi.

Block Stamps issued the 16 July 2010

Wireless Age with 6 x 35p stamps for £2.10

WEB : <http://www.tristandc.com/poststamps2010.php>

(Christian Ghibaudo via Dario Monferini, Italy via Horacio Nigro, Uruguay, Aug. 14, radiostamps yg via DXLD)

#### CONVENTIONS & CONFERENCES

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MILWAUKEE AREA DX GATHERING, AUGUST 21

We are posting this announcement to several radio-related lists. Please pardon any duplication. The 17th annual Madison-Milwaukee Get-Together is right around the corner, on Saturday, August 21, 2010, beginning at 1 p.m. I'm Tim Noonan, and my family and I are hosting the event in Oak Creek, Wisconsin, in south suburban Milwaukee. We've had a great response thus far, and anyone interested in the radio hobby is welcome. For a detailed invitation, please e-mail me at DXing2 @ aol.com (Tim Noonan, Oak Creek WI, Aug 13, NASWA yg via DXLD)

INVITATION TO THE EDXC CONFERENCE IN ANKARA, SEPTEMBER 30 -- OCTOBER 3, 2010.

This is a friendly reminder: Please book your hotel room N O W !!  
Please observe: We are going to visit the Shortwave Transmitter Antenna in «akirlar.

Dear DX -- Friends, Shortwave Radio Listeners all over the World !  
The EDXC (European DX Council, the Umbrella Organisation of shortwave clubs, DX -- Clubs in Europe) cordially invites you all to the next EDXC Conference, September 30 -- October 3, 2010, in Ankara, Turkey.  
We kindly ask you to make your hotel reservation already NOW !

Venue of the Conference : HOTEL DEDEMAN, ANKARA. Address : Akay Cad. Buklum Sok No. 1. ANKARA 06660, TURKEY. Phone : + 90 312 416 88 00.  
Fax : + 90 312 418 13 86. Homepage : <http://www.dedeman.com>  
Room reservation you send to : Mrs. Ozlem Gollu,  
E - Mail : [ozlem.gollu@dedeman.com](mailto:ozlem.gollu@dedeman.com)  
Single Room : EUR 91,80 / night, including VAT and Full Breakfast.  
Double room : EUR 113,40 / night, including VAT and Full Breakfast. If sharing the Double room you only pay: EUR 56,70 including VAT and Full Breakfast. The hotel accepts the following Credit Cards: Visa, MasterCard, Eurocard, American Express and Diners Card.

PLEASE MAKE YOUR ROOM RESERVATION ALREADY NOW! First you write : The special Password for this Conference Reservation: EDXC Conference in Ankara.

Then you write your family name, your christian name, your arrival date at the hotel, your departure date from the hotel. The hotel needs your credit card number at the time of reservation to be able to confirm your room.

PLEASE OBSERVE : When you reserve your room, please inform me about your name (s), because I am producing the Name -- Tags, and I have to know, that you are coming.

The preliminary programme of the Conference looks like this :

Thursday, September 30:

Arrival at the hotel, Registration from 12.00 Hours Ankara Time.  
Informal gathering in the bar / restaurant of the hotel from 19.00 Hours Ankara Time.

Friday, October 1:

After breakfast at our hotel

Visit at the Voice of Turkey, External Service in Ankara. Visit at the different studios, different languages. Lunch in the canteen of the Radio. We are going to visit the Shortwave Transmitter Antenna in Cakirlar. Evening free.

Saturday, October 2:

After breakfast at the hotel : EDXC Conference in the Conference Room of the hotel. Internal EDXC matters and interesting lectures. If you

would like to give some interesting lecture, please let me know -- as soon as possible. Lunch at our hotel. After the lunch: Sightseeing in Ankara with English speaking guide. Back to the hotel and in the evening the traditional Banquet Dinner at the hotel restaurant.

Sunday, October 3 :

Departure home or Tourism in Turkey. Please do not forget : This year Istanbul is one of the European Cultural Capitals.

The Conference Fee is : EUR 96,-- per person. The Conference Fee EUR 96,-- per person you pay to me at the Registration Table in the Hotel when you arrive on Thursday, September 30.

This fee includes: Use of Conference Room at the hotel, relevant papers like Conference Covers, Name -- Tags, Lunch on Saturday, Sightseeing Tour in Ankara and also includes the Banquet Dinner.

For further information please do contact :

Tibor Szilagyi, EDXC Secretary General, E -- Mail :  
tiszi2035 @ yahoo.com (Tibor, DX LISTENING DIGEST)

MUSEA

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"THE WIRELESS WORLD OF GERRY WELLS" - BBC World Service programme

Radio days --- Tuning in to the life of an English eccentric

Gerry Wells currently lives among 1200 working radios in the house he grew up in and still lives in, now Britain's foremost 'living' radio museum.

80-year-old Gerry has devoted his whole life to repairing, caring for and making radio sets. From the age of two he was transfixed by all things electrical, he "loved taking things apart, nothing was safe."

Gerry's life hasn't always been easy - troubles with the law and remand homes as a teenager and financial woes during his working life. Radio was even responsible for his downfall from respectable society, but it has ultimately been his saviour.

Interestingly he says in a preview clip "Digital radio, I can't listen to it, the sound is thin, weak and anaemic, it hasn't got that warm round sound..."

"The Wireless World of Gerry Wells" - On air and online from Friday 20 August

[http://www.bbc.co.uk/worldservice/news/2009/03/0900000\\_coming\\_soon.shtml](http://www.bbc.co.uk/worldservice/news/2009/03/0900000_coming_soon.shtml)

(via Mike Terry, and John Figliozi, dxldyg via DXLD)

#### MUSICIAN TUNES IN TO VINTAGE RADIO COLLECTION

The Detroit News, By Khristi Zimmeth, August 13. 2010

As part of our ongoing series on collectors and their collections, we recently checked in with Royal Oak resident Doug La Ferle, an architect and musician who's also tuned in to vintage radios.

More details at

<http://www.detroitnews.com/article/20100813/OPINION03/8130303/Musician-tunes-in-to-vintage-radio-collection>

(via Mike Terry, dxldyg via DXLD)

#### RADIO EQUIPMENT FORUM

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#### NOISE REDUCTION ON RECORDINGS?

An audio question: Do you know of any computer programs I could use for noise reduction of my shortwave recordings? (KH Schmitter, Germany, DX LISTENING DIGEST)

#### SELF-BUILDING RADIO SET

How to make a valve wireless

<http://www.classaxe.com/wireless/data/demo/>

Great Stuff! Ideally, needs sound (Mark GYOIW Palmer, BDXC-UK yg via DXLD) Can you spot the mistake?

#### MEMORY LANE: GREAT OLD SW RX ADS . . .

For a real blast from the past, check this out. On the RadioIntelligencer website, click on "View with PicLens" link to see a slideshow of ads for a lot of favorite old boat anchors and others, from Heathkit, Hammarlund, Hallicrafters, etc etc etc.

<http://radiointel.net/omnium-gatherum/photo-gallery/vintage-radio-ads/>  
(Ralph W Perry, IL, Aug 14, NASWA yg via DXLD)

#### COLD FUSION ANTENNAS AND BASE VS. SKIRT FED [re 10-32, SEYCHELLES]

Glenn, Re these subjects:

1. See R(ober) C. Hanson's chapter on "Pathological Antennas" for a discussion of the Crossed Field (sometimes called "Cold Fusion") antenna including a list of good references.  
"Electrically Small, Superdirective, and Superconducting-Antennas" R. C. Hanson, Wiley, 2006, ISBN 978-0-471-78255-1

or look on our website for Jim Hatfield's paper on its impossible physics: <http://www.hatdaw.com/papers/JBH-CFA.pdf>

The IEEE Symposium at which this paper was given also had a very nice one by Jack Belrose showing that the only way they worked was on a building with lots of ground leads that actually do the radiation. (I was the moderator of the session.)

2. Regarding the supposed virtues of skirt feeds, see the paper by Ron Rackley, Tom King, Bobby Cox and Jim Moser on Ron's firm's website. <http://dlr.com/pdfs/ComparisonWaveFedVsSkirtFed.pdf>

The efficiency and vertical radiation pattern of a monopole over a ground plane are identical for either base or a properly constructed skirt feed. And for radiators less than about 120 degrees the same is true of a properly engineered slant wire feed. (I am giving a paper on this latter subject at this year's IEEE Broadcast Technology Symposium in October.)

I've seen the Seychelles site (unless they have moved it from the location of 15 or so years ago) and the use of a counterpoise would help, but may well be physically impractical. And if it is still a "T" type antenna, as it was when I saw it, that would be even more troublesome than if it were a monopole (Ben Dawson, WA, DX LISTENING DIGEST)

#### RADIO-STYLE SYSTEM OF COMMUNICATION VIA MAGNETIC WAVES DEMONSTRATED IN DEEP MINES | Popular Science

New technology to improve mine safety

By Rebecca Boyle, Posted 08.09.2010 at 4:28 pm 2 Comments

MagneLink The MagneLink system transmits magnetic waves through the Earth to allow wireless text and voice communication from deep within mines. Lockheed Martin [caption]

After 13 miners were trapped in a coal mine in Sago, West Virginia, four years ago, rescuers didn't know where to look for survivors -- they could have been anywhere between 11,000 and 13,000 feet from the entrance. Radio waves can't penetrate very far through rock, so there was no way to communicate with the miners.

A new system developed by Lockheed Martin aims to change that, by using magnetic waves to carry voice and text messages.

The MagneLink Magnetic Communication System works like a radio, but at extremely low frequencies. Unlike radio waves, magnetic energy can



penetrate coal and rock, says Dave LeVan, the research engineer at Lockheed who developed the system.

It can connect to the short-wave radios miners use to communicate within mine shafts, but it has a much longer range and can reach the surface. . . [more]

<http://www.popsci.com/technology/article/2010-08/lockheed-develops-magnetic-communication-mine-safety>

(plus 6 comments now; via Mike Cooper, DXLD)

#### WORST CAR AUDIO SYSTEM EVER

I just acquired a 2003 Honda CRV with low miles. The stock FM radio seems to have decent selectivity and sensitivity, but the speakers are horrible! Very tinny sounding, and I can not even hear the stereo separation! This is my first foreign car (Bob Timmerman, Indianapolis, 12 Aug, WTFDA via DXLD)

I always replace stock speakers with medium cost Pioneer speakers (as in under \$100/pair). People are amazed at how good my car stereo sounds! I've had a few Accords and the speakers have been with me from car to car to car for almost 15 years. One even has a crack in the cone and still sounds great at high volume! (Bill Nollman, ibid.)

Good suggestion. I have never replaced speakers on a car. Not sure how difficult it would be on a CRV (Timmerman, ibid.)

Door panels are a PITA. Rear deck usually much easier. Or just pay Worst Buy or a local place that does it. Worth it if you plan to keep the car for a while. IMHO.

BTW, <http://crutchfield.com> has a good reference for what speakers fit what cars and which openings. Like I said, medium priced Pioneers are very good (Bill Nollman, ibid.)

Most folks never replace the OEM speakers in cars because of vehicles being traded-in every few years. I replaced the speakers (there were only 2) in my old Toyota pickup after several years because the speaker cones became rotted and had a distorted sound.

As for the AM radio sound quality, it all depends on the bandwidth filtering of the receiver. I once heard the AM section of a 1980's vintage Chrysler product sound like it was going through a narrow SSB filter. The rx on my mid-90's Olds Ciera (Delco) is adequate for casual FM DX, and a decent compromise for AM listening. Another factor is the noise reduction system (being built into the radio itself, or external filters. That can make or break AM listenability in urban areas or where there is strong electrical noise (Fritze H Prentice Jr,

KC5KBV, Star City, AR, ibid.)

#### ARE PLASMA TVS KILLING RADIO?

The Register, Posted in Wireless by Bill Ray, 12 August 2010

[http://www.theregister.co.uk/2010/08/12/plasma\\_tv\\_interference/](http://www.theregister.co.uk/2010/08/12/plasma_tv_interference/)

The Radio Society of Great Britain is asking anyone with a plasma TV to let it know if they've had trouble getting BBC Radio 4 lately.

The Radio Society of Great Britain represents the radio ham community, though it sees itself as having a wider remit. When not organising competitions to see who has the biggest beard can transmit a 10MHz signal furthest, the RSGB tries to protect the interests of radio users of all kinds by tracking possible causes of interference, which prompts its latest appeal.

Recently the interference effort has been focused on mains networking kit - people running Ethernet signals over in-home electrical wires - but the Society reckons that plasma TVs are another source of interference worthy of greater attention.

Anecdotal stories abound of plasmas putting out interference below 30 MHz, and even extending into the higher frequencies where commercial radio can be found, but the Society is trying to cast a wider net to see if it's a genuine problem.

The plan is to make a presentation to CISPR (the International Special Committee on Radio Interference) in the next few weeks if enough complaints can be accumulated - so if you've got a plasma and you think it's plotting against your radio, drop the RSGB a line at [plasma.tv @ rsgb.org.uk](mailto:plasma.tv@rsgb.org.uk) (via Mike Terry, Aug 14, dxldyg via DXLD)

#### TESTING THE TAIWANESE MADE JOY-BIEN WI-FI RADIO

Testing Next Gen WiFi radio --- Received a sample radio to test for review on DXer.ca. As much as I eschew modern technology - and fail to see the logic of paying for radio I currently get for free - the idea of having a radio that does WiFi and AM-FM is appealing -- this sample doesn't but the hybrid sets are in development.

I understand from the engineering team that this radio (like many others; the GRACE, etc...) cost about 30 - 40\$ to manufacture. Begs the question - why the heck are single function WiFi radios retailing for 129 to \$199 in Canada?

Like Sirius Satellite radio (and XM) one ultimately pays for the privilege of getting a box that receives an ever changing mosaic of "broadcasts". Will retail for around \$79 - way lower than other units

locally: <http://tinyurl.com/37zyov6> (Colin Newell is the editor and creator of [Coffeecrew.com](http://Coffeecrew.com) and [BobHarris.com](http://BobHarris.com) Aug 15, IRC via DXLD)

Hi Colin, It is nice to see a another Wi-Fi radio at a price below \$100, but in my opinion the MAJOR problem with this device is that it does not tie into the <https://www.reciva.com/> service for its database of streaming stations. Reciva is virtually the industry standard now for Wi-Fi receivers.

The vTuner service used by the Joybien radio greatly pales in comparison. For instance, vTuner is currently linking to 263 stations worldwide. The Reciva service has 5,892 stations for the USA \*alone\* !! The majority of Wi-Fi Internet radios are licensed to include the Reciva service.

Another case of "you get what you pay for", I guess!

The Grace Wireless Internet Radio has dropped in price since I purchased mine for ~\$170 two years ago. For example, the Web vendor <http://www.ultimatepassage.com> currently has 105 of the radios in stock, for \$81.00 each. BTW, this particular Wi-Fi Internet radio also works with the Pandora Radio service (Guy Atkins, Puyallup, WA, <http://fivebelow.squarespace.com> *ibid.*)

Why are single function WiFi radios costing up to (and over) \$200? Simple. Profit, profit, profit. Bring on the competition. This is exactly why Kindle, Nook and other e-book readers prices are falling. I have always thought if there was a worldwide consumerist (not hobbyist) demand for Perseus and other SDR's, how cheap would they get? 73, (Dave in Indy Hascall, *ibid.*)

#### NAB DEMANDS FM RADIO ON SMARTPHONES

"by Nate Anderson, Ars Technica

Music labels and radio broadcasters can't agree on much, including whether radio should be forced to turn over hundreds of millions of dollars a year to pay for the music it plays. But the two sides can agree on this: Congress should mandate that FM radio receivers be built into cell phones, PDAs, and other portable electronics.

The Consumer Electronics Association, whose members build the devices that would be affected by such a directive, is incandescent with rage. The backroom scheme of the [National Association of Broadcasters] and RIAA to have Congress mandate broadcast radios in portable devices, including mobile phones, is the height of absurdity, thundered CEA president Gary Shapiro. Such a move is not in our national interest.

iRather than adapt to the digital marketplace, NAB and RIAA act like buggy-whip industries that refuse to innovate and seek to impose penalties on those that do.î ... (from <http://www.wired.com/gadgetlab/2010/08/mandatory-fm-radios/> via Clara Listensprechen, dxldyg via DXLD)

Isn't it great when the captains of the universe turn to trying to screw each other instead of just us? :-p (John Figliozzi, Halfmoon, NY, ibid.) Sounds like discrimination against AM and SW radio me! (John Cereghin, ibid.)

DIGITAL BROADCASTING --- DRM [NO cross-references above!]  
+++++

DRM: VERSO UN FLOP?

Grazie al calcolo effettuato da Giovanni Lorenzi, uno dei pochi dxei italiani a seguire il DRM come "fenomeno" radiofonico, ecco un calcolo dei minuti di trasmissione diffusi con questo sistema negli ultimi due anni... una nuova tecnologia che invece di incrementare va indietro come un gambero...

MINUTI DI TRASMISSIONE DELLE STAZIONI IN DRM DIGITAL RADIO MONDIALE

DATA - MINUTI DI TRASMISSIONE

08/09/2008 - 39.420

07/09/2009 - 40.529

09/11/2009 - 39.371

23/03/2010 - 37.098

16/04/2010 - 36.585

12/05/2010 - 29.508

(via Roberto Scaglione, bclnews.it yg via DXLD)

DIGITAL BROADCASTING --- DTV See also U S A, gh logs in NE/IA opening;  
+++++ OKLAHOMA

MANUAL TUNING AN INSIGNIA BOX FOR DTV DX'ING?

How is it done without re scanning for channels? I'd like to try mine out on this DX you're seeing!! (Robert M. Bratcher Jr., Aug 14, DX LISTENING DIGEST)

Robert, {This and the identical Zenith box, except for on/off, channel up/down, and back switch for ch 3 or 4 output, must be operated only by the remote}

1) press menu button

- 2) from setup, press right arrow
- 3) from auto tuning, press down arrow to manual tuning
- 4) from manual tuning press right arrow
- 5) now you will be on whatever RF channel it was already tuned to
- 6) from here press up or down arrow to tune to all other channels;  
hold down for rapid tune
- 7) you will still have the menu overlay, but you can see when a signal  
is decoding, or when any signal is being received on the bad-/good  
meter, and if it's good enough the call will display above it
- 8) If you wait a while, the menu will disappear; or once you get to a  
DX channel, you can back out of the menu by pressing menu button three  
times
- 9) now, and only now, can you check for additional virtual channels  
from the one you are tuned to, by using the up channel toggle
- 10) this is the only way to tune all the channels and be sure which RF  
channel you are really watching, sidestepping remapping
- 11) you can of course save or delete any channel while in the menu  
mode, with the center button, but it will remap
- 12) if you have not waited too long, you can go back to the manual  
tuning by pressing menu, right arrow, skipping the down arrow

Hope that is clear. (Glenn to Robert, via DXLD)

Thanks for the useful info. I'll try it sometime (Bratcher, DXLD)

DIGITAL BROADCASTING --- IBOC  
+++++

Re 10-32: Tom Ray on HD. It's dead, Jim.

Yes, Tom always complained that the marketing success of HD was a sure  
thing - no matter that it wasn't mandated, no matter that there was no  
consumer interest in it. His posts were always interesting, though,  
and showed his knowledge and love of radio (Dick W., Aug 12, ABDX via  
DXLD)

Wow and WOW! I bet Ibiquty don't like Tom much right now :)

I think it works a lot better on FM than it does on AM. And even on FM unless you've got perfect signal it drops in and out of HD and it IS annoying. Tom is an engineer and knows what he's talking about and would actually GO through all the trouble that he did to try to find an HD radio for his car.

It's hard to imagine anyone but an engineer or some super IBOC fan going through all of that to purposely seek out HD radio. I'm afraid he's right. Consumers don't care. Hence the new wave of stations now putting HD2 channels on translators; that seems to be where stations are turning to so that consumers don't HAVE to buy an HD radio.

They're doing this and acting like it's its own station. CCU in Salt Lake City has a classic country format running on one of its FM HD2's, and it's taking it and broadcasting it on a 99.1 translator, and actually ADVERTISING IT and CALLING IT "The new Classic Country 99.1" Web site and billboards and all.

I just don't think that's right. Isn't that defeating the purpose of HAVING an HD2 channel? That HD2 channel is supposed to be the BIG SELL that gets consumers to seek out an HD radio. Instead they're sending the message of "why bother? You can get it with any radio because we put it on a translator."

But I digress. Ah well, we won't say "I told ya so" :) (Michael n Wyo Richard, ibid.)

The question we're all probably asking --- how long can an IBOC exciter be expected to last before it fails?

The real issue isn't IBOC. That was at best a very weak aside.

Media owners need to find profitable ways to evolve with technological change. Technology is only the delivery platform. Content is the key. And broadcasters can't seem to adapt even when newcomers to the market (non-radio players) seem to be headed in sensible directions. The real action isn't one or two side-channels. The real action is a market that is beginning to offer seemingly unlimited consumer / audience choice and flexibility. Now, offer that - say with music - and toss in local weather, traffic, selected sports scores and local/international news, all WHEN the listener (who may also be a viewer) wants it.

AM - and FM, too - is not much more than a temporary holding place for (insert media branding here). (Saul Chernos, Ont, NRC-AM via DXLD)

There are some Ibiquity Fanboys and HD radio Koolaid drinkers over on the AVS forum. That is the only place that I have seen anyone talking positively about HD radio. When I was in Cleveland three years ago

for work, the Plain Dealer had an article on HD radio and both the author and the local Clear Channel head both called it "High Definition" radio. Yet another HD radio fallacy. 73, (Dave in Indy Hascall, WTFDA via DXLD)

Hey Saul and everyone! Saul says: "AM - and FM, too - is not much more than a temporary holding place for (insert media branding here)."

[TR] And that is the real story overall. The point of my article is that, when I walked into my local Ford dealer, I could not obtain information on HD radio, let alone the radio itself. And I had to go through hell to put one in the car (yes, I could have gone to Best Buy, but that takes the fun out of putting a radio in the car!). If no one can hear it, now what? These are questions that are bantered around at various gatherings of radio people, Engineers particularly, but no one had publicly asked. After my experience, I thought it was time to ask.

"The question we're all probably asking ... how long can an IBOC exciter be expected to last before it fails?"

[TR] That is a very good question. The exciter, at its base, is simply a PC. Open it up, you find the typical motherboard with USB ports, serial ports, memory sticks, a hard drive, processor with fan. One minor difference is the video display is normally a VGA touch screen on the front (a high end industrial rack mount computer case). The major difference is the DUC board (Digital Up Converter) that generates the HD signal. It's usually a PCI plug in board. Sometimes there may be various amplifiers and/or converters involved, but bottom line is that it is a computer at its heart.

[TR] With decent maintenance, i.e, changing the hard drive before it crashes, changing the processor and case fans before they crash, etc., you can probably expect to get 10 years out of the computer. This is barring a lightning strike or some other catastrophic event that renders the computer a smoking chunk of charcoal. Interesting to note that changing the hard drive is easy. You back up the station specific data to a USB memory stick, shut down the system, swap the drives, then boot the computer from the installation CD of the correct version of software that you are running. The CD does an automatic reformat and reinstallation of the software. At the end, you restore the station specific data and put it back on the air.

[TR] Look. I know some (most?) of you aren't fans of HD, and I have no problem with that. All I ask is that this be kept in the context of the article which is the extreme difficulty the average consumer has in getting an HD radio in their vehicle. And the primary question I've asked which is "if the consumer can't listen to it, how does it remain

viable and how do we justify the expenses involved in maintaining it?". It has nothing to do with any of the usual issues discussed in regards to HD radio, and yes, I still support it. And I'm happy to answer any questions you may have.

(Thomas R. Ray, III CPBE, AMD, DRB  
Vice President/Corporate Director of Engineering  
Buckley Radio  
WOR News Talk Radio 710 HD  
Chairman, SBE Chapter 15  
New York City  
212-642-4462  
phax: 212-921-4751  
Ham call: W2TRR, NRC-AM via DXLD)

But in one sense, it was about IBOC. That's because it was played up as this wonderful new technology ( which we all know that it wasn't ), and it rolled out without the subchannels as on FM. So given that this wasn't about content, it was about trying to put a new face on an old vehicle.

The content issue isn't really being addressed all that well on commercial FM either despite the availability of subchannels. A number of public stations have done very well with it, but that's only part of the spectrum.

RDS can offer a lot of additional information which the user wants, but the industry hasn't embraced that across the board either - and where exactly are the fixed-use reasonable-cost receivers capable of capturing all of that?

Terrestrial radio, and probably TV as well, will not exist forever - it's a matter of when, not if.

Interesting in that I had just made mention of the lack of full RDS-capable portables/fixed consumer radios. There is a parallel.

Today, many manufacturers seem to want to be able to see a viable market before they will introduce it. In the current economy this is somewhat understandable, however with both AM IBOC and FM RDS, that doesn't apply due to timeframe.

If you're a somewhat stodgy traditional manufacturer (autos or radios), you have to sometimes lead the wave instead of following it or worse yet looking after it and lamenting. In the article, Tom mentioned the iPod - Apple sure doesn't sit there waiting for someone to create a market and hand it to them. But the other part of this is that new technology which grabs the marketplace has to be either very much better than, very much less costly than or very much different



from anything else in the marketplace - in the eyes of the consumer. AM IBOC didn't do that. RDS might yet, but could be surpassed by the next best thing at any moment (Russ Edmunds, Blue Bell, PA (360' ASL), [15 mi NNW of Philadelphia], *ibid.*)

I think this is a better link to the story:  
<http://www.rwonline.com/article/104712>

Tom's experiences are remarkably similar to my own. The article shows the tangled mess he ends up with at the end to get all his gizmos working together. For somebody who just bought a new factory car, he must be unnerved to have the spaghetti in his middle console. One wonders how reliable all the connections are under constant vibration of the road.

I note the passing of Pioneer "supertuners" in favor of HD radio. I'm going to nurse mine along for as many years as I can, even though there is nothing on the air locally to listen to. I might actually move within the next ten years as I retire. Maybe to somewhere that has a station or two actually worth listening to.

I note Tom Ray's wife had the same observation about her location - nothing to listen to. Within 50 miles of New York City - quite a commentary on radio in NYC. I also note she, too, is a satellite listener - just like I am - being totally disenfranchised by local radio. In my case - Houston.

I read with a bit of humor how Tom's wife did not want him to botch her car for an HD radio - but her new car comes with satellite. Similar to my wife. She barely allowed me to install satellite in our vehicle reserved for vacations, only because she loves the diversity in programming on long trips. But for short trips around town - she will have none of it in her primary vehicle. She just leaves the radio off. Nothing to listen to. In Houston. Her chosen format? Oldies. Which rate number one in neighboring cities of Dallas and San Antonio. But Houston has no oldies - why?! I wonder what format Tom Ray's wife wants but can't get in NYC.

I also noted in the article how the steering wheel controls are important - that is also an issue for us. My wife didn't like the aftermarket Pioneer I put in her vehicle in the 90's - because the steering wheel controls didn't work. She rubbed it in for years - "that was a nice feature". After hearing it for years - I put narrow ceramic filters in the stock radio and re-installed it. Her Pioneer sits in attic storage - unused. The only reason she tolerates satellite in the other vehicle is the steering wheel volume controls still work. And the tune button will put the radio into radio mode or auxiliary.

The factory car audio people have always done their own thing - it took years for auxiliary jacks, ipod jacks, and usb connectors to appear. HD isn't on their radar list. Satellite, bluetooth are. So Tom's experience pretty much sizes it up for consumers. Unless there is demand, the auto makers won't offer it. And unless they offer it - there will be no demand. Chicken and the egg scenario.

I notice how he compared HD radio to iPads. But he only hinted at one crucial difference besides marketing: iPads WORK, HD radio does NOT. Bad engineering from the start. I marvel that 86 FM stations have increased power. Those of us on this board know that 10 dB is tiny - and won't really help. So I think we can stick a fork in this one - its dead (Bruce Carter, ABDX via DXLD)

I note Tom Ray's wife had the same observation about her location - nothing to listen to. Within 50 miles of New York City - quite a commentary on radio in NYC

My question is what the heck does she want to listen to? What do people really mean when they say there is nothing to listen to on the radio in NYC? I've lived in New York City for twenty years, and am always puzzled when people make this statement. NYC has one of the most interesting and diverse dials in the country. Sure, it's changed over the years. Yes, many, but not all of the commercial stations are very bland. But at this moment on the dial I can tune into:

- 1 Full Time Jazz Station WBGO
- 1 Full Time Classical Station WQXR
- 1 Full Time NPR Station WNYC
- 1 Pacifica Station WBAI

Several very good College, or independent non-commercial stations WFUV Americana They have made good use of their HD with two well programmed subchannels.

WFMU Arguably the greatest freeform rock and beyond station in the nation; and an early radio home for Bob Zanotti

WKCR The first FM, as they like to call themselves...10+ hours of incomparable, scholarly jazz programming a day, and three hours of classical programming daily...with an additional array of eclectic programming.

And there are many other, less distinguished interesting college stations: WNYU, WFDU, WSIA, WNYE (NYC Board of Ed station)

Beyond this there's much right wing and left wing talk, and hundreds

of hours of ethnic programming, Spanish, Chinese, Korean, Indian, Italian, Yiddish, Irish, Greek, Norwegian.

Oh, and there's Polka and Big Band too.

You want pirates, I got pirates. There are probably about three dozen or more pirates over the NY metro area, much of it Caribbean, but also Spanish, Arabic, and Yiddish and Hebrew. So, surely among the above choices most people could manage to find something to listen to.

And in terms of HD, it's not a format I'm fond of but there are a few stations that have figured out how to use it. I like being able to go from WNYC's main news and info, to WQXR and WNYC-AM on the subchannels. Some of other subchannel offerings are interesting. Carribean Gospel, Black Gospel, South Asian, Catholic (David Goren, *ibid.*)

I can't talk for Tom's wife. Your list of what is on the air in New York is, of course, heavily slanted towards things that interest you. The last time I went to New York - about 1995 - I tuned the car radio looking for Contemporary Christian music. None on the air. Boring Christian preaching and talk was all I could find. Radio off for the duration of my stay.

I can speak authoritatively of my experience and my wife's experience in Houston. She wants oldies. There was a thriving oldies station 25 years ago - KFMK. It had come on the air after a Contemporary Christian station went under. Fantastic station, fantastic local personalities. It went through ownership changes, parked on 94.5 after classical went under in Houston, eventually ended up on 107.5. Then last year, 107.5 went "classic hits" - a substandard variation on classic rock. A playlist of 300 songs or so that you quickly get burned out on. I jokingly call it the "Hotel California" station because for a while, every time I turned it on, that song was playing. Oldies no more, we don't listen at all. I struggle to get KONO 860 from San Antonio and KVNS 1700 from Brownsville. My wife hates static and leaves the radio off.

I want Contemporary Christian. The old KFMK was a great station before it went under in 1980. They struggled to get back on the air for three years as KSBJ. I donated big dollars to the effort, and time. They were supposed to be the station for kids - Houston has a Christian station for adults - KHCB - boring talk, boring preaching, sometimes music approaching classical. I come back to Houston and find the station for kids is now boring praise and worship - I would say the equivalent of the old "beautiful music" format. But the quality of music is nowhere near "beautiful music". No contemporary Christian any more - my money and time all those years ago was WASTED. KSBJ - not

even on my presets. Boring. I stream real Christian rock from WPOZ Orlando's HD-3.

By the way, you notice classical was a casualty here many years ago when KLEF 94.5 went oldies. 92.1 switched to oldies from the "CD radio" format in the 80's, I think they even took the old KLEF call signs. Now - it is black gospel. At least the music has a beat, but it isn't my cup of tea. I'd rather have KLEF back any day. There is part time classical on a local non-comm.

If smooth jazz is your taste - there used to be one in Houston. After smooth jazz went under in Dallas, it was occasionally possible to DX Houston's smooth jazz on 95.7, but it was short lived because 95.7 switched to top-40 in an attempt to unseat local Houston legacy top-40 KRBE. From the ratings, the attempt is failing. KRBE is probably the one station in Houston doing something right, because they are pretty good.

Of course Houston has its share of country music - I know nothing about the format. The FM dial is getting more and more Spanish language stations. Black holes on the band of no interest. Talk and sports is creeping on to FM - more black holes on the band. Urban music that has potty mouth and incites violence and racism against whites - more black holes on the band. Left wing, right wing, sports slob talk - piddle, drivel, and swill. BOR-RING.

It sounds like this trend is accelerating all over the country. If you fit into one of about half a dozen broad categories, you are out of luck. In every city, if you like one of these:

- NPR
- ponderous religious
- talk
- sports
- top-40
- hip-hop
- classic rock hits
- Spanish language
- country

OK - that is 9 - but if you don't fit into those categories, you are going to find little or nothing on the dial to listen to. So you are forced on satellite or streaming to get anything at all. HD, station glut, and more and more interference sources are making DX unviable. Sad times for radio - because I think more and more people are getting fed up. I almost believe the doomsters who think radio is finished and eventually the AM band at least will go dark. And radio won't have a clue what happened.

A tape of a great legacy top-40 station from the 60's is infinitely more entertaining than anything on the air today (Bruce Carter, *ibid.*)

Actually there is a good contemporary music Christian station in the NYC metro area, WAWZ out of Zaraphath, NJ 99.1...widely heard all over the region....but it is true that in '95 they had a more traditional religious station sound closer to the Family radio station on 94.7. (David Goren, *ibid.*)

I don't live in NYC, but one of my biggest complaints is the lack of variety in music programming. I like big band, but I don't want ALL big band. I like 70s and 80s pop-rock, but I don't want ALL 70s and 80s pop-rock, I like some country, but I don't want ALL country, etc. I want a variety format on one station. Somehow broadcasters have gotten the idea that if you like ice cream, then ice cream is ALL you want, 24 hours a day. I'll agree that some extremes in format can't be combined, but there are a great many that can - and used to be, back in radio's better days (Dick W., *ibid.*)

I live in the NYC metro area, and I love the radio offerings here - I guess I am unusual. I listen to the afore-mentioned contemporary Christian 99.1 (as do many of my high school age voice students) and I like the Sunday evening music (familiar hymns to sing along) they play on the more traditional 94.7 Family Radio. There is a nifty station called "The Breeze" on 107.1 that plays pop and pop/rock from every possible decade with almost no repeats, there is a likable classical station on 105.9 that avoids weird, modern and esoteric offerings, there are so many fun ethnic stations playing Mexican, Indian, Russian and Chinese music that I don't miss the world music stations they used to have when I was a kid, and WCBS does good oldies.

There are several classic rock stations, and the college stations (Monmouth, Brookdale and Rutgers are all local here) always have something fun to listen to. When I lived in Uniontown, PA it seemed sometimes that "country" and "urban" were the only formats available (along with the repetitious "top 40" of WVAQ - which sounded more like the top 5 on a repeating tape loop...) After over 10 years living in the Black Hole of Radio, I feel that I am now in Radio Heaven! (I even let my satellite radio expire, but I may renew it for football season!) (Emily Keene, Middletown, NJ, *ibid.*)

``I live in the NYC metro area, and I love the radio offerings here - I guess I am unusual. I listen to the afore-mentioned contemporary Christian 99.1 (as do many of my high school age voice students)``

Wow - their HD-3 sounds like something really good! I try not to stream using my company's internet, they don't like that, but I'll

check out "The Energy" tonight! Hopefully they have an iPhone app - WPOZ's app is a bit lonely. True Christian rock and hip-hop is few and far between - I'm only 56 - I grew up with rock - and am not interested in hymns or praise and worship stuff.

Just checked - no iPhone app - darn it!!!

``I feel that I am now in Radio Heaven! (I even let my satellite radio expire, but I may renew it for football season!)``

Los Angeles radio is really good when my daughter is filming something out there. There is a lot of time to kill waiting around on sets. I need to check into that portable HD from Insignia - if LA over the air stuff is so good, I wonder what they got on HD? But I seldom stray from KIIS and KRTX when I am out there. Both so good at what they do!

Lots of stuff films in NYC - I'll have to check the radio dial if she gets a part out there (Bruce Carter, *ibid.*)

Saul, I said that CONTENT was the problem, not the technology, all the way back into the days of USA Digital Radio in the 90s. Somewhere on my computer, (because I have a mean streak and like to show people their words years later), I have many messages both private, and from the lists where I'm told I'm full of ... well, stuff, for saying it was a content problem. "Digital radio would save the day", they said.

Consolidation, too, would be the answer to radio's problems. In fact a noted Congressman told me, quote, "Unless radio is allowed to consolidate, and large corporations pick up the pieces, then radio will cease to exist as it is today." Spoken prior to the TelComm act.

My kids don't know radio. Content problems have made it uninteresting to them. They have no reason to embrace radio. Radio has pushed them to awful sounding MP3s and download sites because the content is not there.

I agree that media companies need to embrace technology, but if you live by technology, so shall they die by it.

I think the media, radio, TV, needs to search their souls. People like myself, my wife, and my kids, are going to be more concerned about the content than how it's delivered. We see information and entertainment with a local feel, not Toronto, San Antonio, or Atlanta. Give us a REASON to listen, and I won't care if it's AM or FM. I just want something that is more than a mediocre juke box or news that is presented and written on a third grade level all out of a central newsroom that is reading off the wire.

I'll go take my meds now and be quite for another 6 months. :) (Fred Vobbe, Lima OH, NRC-AM via DXLD)

One could go further. There is a lot of content out there on the radio. But the content isn't found on the large stations (mostly large group owned) in the larger markets because the economics won't support that.

Radio sold its soul to the consultants decades ago. The idea was essentially to appeal to a broader audience so as to grow it. What that quickly became was how to not alienate the most people. and the formats became cookie-cutter, with everybody who wasn't so successful copying another format that was (or appeared to be) more so.

Short, tight playlists were one of the factors that pushed popular music from AM to FM. the same approach is hurting FM today. Personalities highlighted radio up into and through the 1960's, perhaps longer. But that started to get expensive and so the move to more commercials to pay for the personalities, who then either had less time to talk or less time to play the music.

Then the accountants took over from the program consultants, and the group owners got bigger and bigger and everything became about economy. (As a side note, I wonder if anyone can point to a previously successful industry that, once the accountants took over as the driving force of management, did anything but get worse.)

If a listener wants to hear mostly music that they like, they very well likely won't find it on the radio unless they're lucky or have very broad tastes. For most of the rest of us there are other sources. If one wants to pay the freight, there's satellite radio. For years there have been tapes (8 track, then cassette), and then CD's and now iPods and other mp3 players and streaming audio.

So who really needs terrestrial radio for music under those circumstances? And the quality of mp3's is largely a function of how compressed they are and where they're from. Mp3's aren't audiophile quality, but the best in audio fidelity hasn't been as big a hook as it was back in the 1950's - 70's either. Portability has pretty much trumped that (Russ Edmunds, Blue Bell, PA ( 360' ASL ), [15 mi NNW of Philadelphia], *ibid.*)

It also sold itself to technology. The automation systems make it so easy to broadcast basically with nobody at the station, and cut costs. But there comes a point when the investment in a technology to eliminate all local involvement is detrimental to the overall good in a community, (i.e.: public service, news, weather, sports, PSAs). Case in point, one of the local chains here in town will not take PSAs. The

reason is, they don't have a staff to announce them, and they see anything they have to do other than maintaining equipment and feeding the system with spots as an expense they don't need.

Automation is the tool, and unfortunately the tool is being used improperly. But, when you're a Walmart type of broadcaster, and your focus is to capture every last penny, that tool gets misused in many way.

I think if ever we went back to the 7/7 rule or cap companies on ownership, where more facilities would get into local hands, I think you would be mildly surprised at the plethora of new ideas and formats. Would there be failures, heck yes. That's the beauty of the marketplace. The good stay in business, and the poor operators fall to the side. Competition breeds the best, and I would suggest that radio, when in local hands, would get extremely popular again given the fact that local people have an interest in making it good (Fred Vobbe, Lima OH, NRC-AM via DXLD)

I agree completely, except that I wouldn't be at all surprised. Those are the same folks who brought us the wonder of voice tracking - less costs, fewer jobs, and fewer listeners as a result (Russ Edmunds, Blue Bell, PA (360' ASL), ibid.)

IMHO voicetracking was grossly misused, as are many technologies. Voicetracking to me is relevant when dismissing the unproductive part of the on air experience, which is waiting between songs to say something interesting. To me, the proper use of voicetracking is to allow the talent to be creative, and produce the tracks between the songs and play with content.

Compare voicetracking to a hamburger. You could do voicetracking as it's done now, which could be compared to a McDonalds hamburger, or you can really work with the content so that the elements tie together, which would be your five-star hamburger. A lot better, and probably something that will get people back.

Once you have the cash flow from the added business which comes when there is the realization of value to the public. Will there be small market stations like my WIMA with staffs of 35+ people (11 in the news) as there was in the 60s, probably not. But I can see when you have a product to sell, you could easily justify increasing what they have today on each of their stations. Case in point what we did in Lima TV. While other stations are cutting people and pay, we've added people. If you have something of value, something that people want, you make money. When you make money, you can afford staff (Vobbe, ibid.)



This is mostly in response to Fred V's comments. As has been pointed out, the only person you have to answer to as you amass your DX totals is yourself. There are a few contests and standings which show up from time to time but it is a fun hobby; we are not looking for American (or Canadian) DX Idol. When I did enter statistics, no one ever asked me how I counted stations. The real fun is in hearing a great catch, not entering it in the database. However, it is fun reading the standings because they reflect participants who are active in and contributing to the hobby.

When I put KFOG on, I voice tracked Sunday mornings so I could get a day off. This was on reel-to-reel; breaks were every ten minutes. I was fortunate to have a bright young college student at the board; he always played the right cuts and I can't recall his ever screwing up a track. Fast forward: I am now doing voice tracks for KBTC, the Tacoma PBS affiliate. I went in last month for the recording session; it is no longer a matter of going in each week and recording a couple of hours worth of breaks. . Now you just record phrases ("...on KBTC," "this evening at 11," etc.) I did a couple of hundred of these and someone at the station electronically edits them together as needed. It's pretty hard to inject much inflection in to two or three words with any assurance the result will mesh with some other phrase you recorded. This approach is a long way off from my previous gigs at WQAM, KPEN, KHVH or the mightiest of them all, WNRC! (Pete Taylor, Tacoma, WA, *ibid.*)

``I want a variety format on one station. Somehow broadcasters have gotten the idea that if you like ice cream, then ice cream is ALL you want, 24 hours a day. I'll agree that some extremes in format can't be combined, but there are a great many that can - and used to be, back in radio's better days.``

Eclectic I think is the name for that type of station. Few and far between, because most people are button pushers. If they have broad tastes, they will go between stations. I love classical, but get tired of it and go back to rock. Or oldies. Or classic rock. Sometimes smooth jazz. Most of those formats that I like are lost causes over the air - not available (Bruce Carter, TX, *ibid.*)

Bruce, Just for fun, I quickly went through the FM dial here (NYC area) and found your interests:

"I love classical ", 88.9  
"but get tired of it and go back to rock." 89.5  
"Or oldies" 101.1  
"Or classic rock." 104.3  
"Sometimes smooth jazz" 88.3.

"Most of those formats that I like are lost causes over the air - not available. " except in NYC! (Emily Keene, NJ, *ibid.*)

It's a stretch to call WBGO 88.3 "smooth jazz." It's more straight ahead, middle of the road acoustic based jazz. There used to be a smooth jazz station CD 101.9...now it's one of the HD channels of the rock format that replaced it (David Goren, NY, *ibid.*)

David, You're right - their format is more traditional, acoustic jazz. I was just hopping along listening to what these stations just happened to be playing at that moment (Emily Keene, NJ, *ibid.*)

XM used to have a station like that. I forget what they called it, but it got axed during the merger with Sirius. I complained at the time and they directed me to a station that had not remotely the same kind of variety (Jay Heyl, FL, *ibid.*)

Yeah, these guys just don't get it. I think maybe they are fairly young people who weren't around when radio served the general public, and maybe they think that every channel has to target a narrow audience. It's too bad (Dick W., *ibid.*)

Pandora internet "radio" enables an eclectic format. You can choose your categories and they stream you a "quick mix " of your favorite types of music. I play that on a Sangean wi-fi radio while I do my housework. Mine sounds a lot like that eclectic station XM used to have, Fine Tuning, which I also listened to regularly (Emily Keene, *ibid.*)

It's a bit more understandable with XM/Sirius where they really do have the variety available at the touch of a button. But, even so, it is nice to sometimes let someone else lead the way and decide on the format changes. Besides, who wants to change channels after every song?

I did a search through old email and found the channel was named Fine Tuning. As I said right after they got axed, "Just the other day on the way to work I heard some Celtic tune that culminated with an amazing fiddle solo, followed by Dave Matthews' live version of "All Along the Watchtower", followed by something from a completely different genre." I've not found anything remotely that varied since (Jay Heyl, *ibid.*)

Emily & Jay - Fine Tuning sounds like it was great, while it lasted. I'll check out Pandora, sounds like it would be worth trying. I do most of my listening in the vehicle, wish it were terrestrial radio. Thanks, (Dick W., *ibid.*)

The French freeform station FIP sounds a lot like Fine Tuning. I stream them at home and on my mobile. Pandora can be fun, but I think having a human making hands on segues, and running to the record library to find the perfect followup is unsurpassed as a radio listening pleasure (David Goren, *ibid.*)

Thanks for the tip. I just downloaded something that lets me stream them on my phone. Very cool (Jay Heyl, *ibid.*)

200 Million HD Radio Listeners By 2015!

FM Quarterback reports great encouragement for HD Radio!

Firm Predicts HD Radio Boom By 2015

August 13, 2010 -- A new report from ABI Research predicts a boom in HD Radio usage in the next five years. ABI attributes a pending increase in HD Radio to its current standardization in Europe, as well as HD technology being used in smartphones. According to Media Daily News, ABI sees a worldwide "installed base" of HD Radios to hit 200 million by 2015, an impressive cumulative annual growth rate of 60 percent.

ABI says that as of 2010, there were four million HD receivers sold in the U.S. and 13.5 million in Europe, led by the U.K. The study points out that HD technology is going to be increasingly included in smartphones, partially in response to concerns about the amount of bandwidth and data being sucked up by streaming Internet radio. ABI Research senior analyst Sam Rosen points out "AT&T's decision to stop offering unlimited data plans, due largely to high data usage in New York and San Francisco."

I love comedy on a Friday night (Karl Zuk N2KZ, WTFDA AM via DXLD)

Who are these people ?? The fact that HD radio in Europe is a totally different platform/paradigm somehow makes that analogy rather weak. And doesn't HD use more bandwidth than analog? Yeah - comedy! (Russ Edmunds, Blue Bell, PA ( 360' ASL ), *ibid.*)

There is, in fact, no HD Radio in Europe. It's called "DAB" and is indeed only a distant cousin.

The use of HD technology does however shift the bandwidth problem. There's not enough bandwidth in the cellphone bands, due largely to the highly inefficient streaming technology.

Imagine if AM (analog) had to have a different frequency, not for each \*station\*, but for each \*listener\*. And you thought IBOC was bad?!

Given the wimpy antennas possible in smartphones, it's hard for me to

imagine \*analog\* radio tuners in phones catching on. The poor coverage of digital will leave these radio phones nonfunctional in most outlying suburbs. And it again brings up the chicken/egg issue: Nobody will buy an HD radio if the HD signals are uselessly weak. Nobody can increase power until the analog signals go off the air. Nobody can afford to turn off their analog signal until lots of people buy HD radios -- (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

And that is another backstory to why IBOC hybrid HD was doomed before it rolled out. The whole concept of IBOC is flawed and impractical. DAB, with an entire separate band was a better idea, but even that hasn't gone big in some European countries (Russ Edmunds, WB2BJH, Blue Bell, PA, *ibid.*)

Fritze H Prentice Jr wrote: DAB was a flop in Canada. Even the CBC is/was closing down its DAB stations.

For better or worse, Canada is pretty much wagged by the FCC. Economies of scale really won't permit a new technology to work up there unless it's also adopted in the USA (Doug Smith W9WI, Pleasant View, TN EM66, *ibid.*)

And there are lots of Euro / UK DAB naysayers, too. At least one manufacturer makes a wind-up AM/FM/DAB receiver. One minute of cranking plays FM (analog) for an hour and something like 5 minutes DAB (IIRC). 73, (Dave in Indy Hascall, *ibid.*)

I actually took the plunge and got an HD radio (Sony XDR-F1HD) for FM HD. While I enjoy the programming/commercial free format on some of the 'new' stations, I am very frustrated at how often the signal will drop in and out and times when an HD channel will just vanish for hours or days at a time. I am imagining that when there are technical issues to resolve, HD (the non-primary, non-revenue generating signals) take a back seat (Russ Johnson, NRC-AM via DXLD)

I too bought one of those last year, I live approx 40 miles from WBZ and about 10 miles from WTAG (5kw) and have only gotten a blip a few times from WBZ and when it did lock it sounded very artificial and I have never been able to pick up WTAG despite it's close proximity. Oh and this is with a C Crane Twin Coil ferrite antenna, stock loop worthless for IBOC reception. I have gotten 3 or 4 FM HDs including sub channels and most sounded no different than they did in Analog, in fact one of them (WSRS) sounded worse. A 100 KW NPR station sounded great in HD (WGBH) but then again it sounds great in analog so in my humble opinion HD is a big waste of time and money. My Sony hasn't been turned on in months (Bob Young, Analog, MA, KB10KL, *ibid.*)

IBIQUITY: RAY EXPERIENCED A BUMP IN THE ROAD

by Bob Struble, 08.12.2010

In the Aug. 11 issue of Radio World, Tom Ray, vice president/corporate director of engineering for Buckley Broadcasting/WOR Radio, New York, and an RW contributor, wrote a first-person experience article about his struggles to obtain a factory in-dash HD Radio receiver for his new Ford.

Radio World invited iBiquity President/CEO Bob Struble to respond:

When Tom Ray talks about his concerns with the HD Radio rollout, we listen. There has been no bigger proponent of digital radio technology, and HD Radio technology would not have gotten off the ground without his efforts. We have an active, productive dialog with Tom on these matters.

Tom's experiences at the Ford dealership are disappointing. We believe they reflect the growing pains which often occur when companies launch new technologies. Tom hit the lot as factory installed HD Radio receivers were just launching.

Ford is implementing a rolling launch of the technology, so as new 2011 models hit the show floor at various times in 2010, they are coming out with HD Radio receivers. . .

<http://www.rwonline.com/article/104836>

(via Allan Dunn, K1UCY, NRC-AM via DXLD)

Steve Fluker - 08/18/2010:

I share Tom's frustrations in many ways, however I was fortunate enough that I bought my Ford Mustang from a dealer who not only knew about HD Radio, but had it in stock. A previous sales manager in my office bought a Ford Escape Hybrid and got the HD Radio too, so you can get it. I had decided that I was tired of having aftermarket radios that didn't match my dash and that my next car would have a factory model. Now the dealership I went to does a 60 minute talk show on our talk station every weekend, so they have been exposed to HD radio.

But look around and try to find them in stores. Better yet, try to find someone working in the store that knows what it is. Even at the Ford Dealership, the only information they had about HD Radio was a sheet with a list of options and one line listing the radio. No brochure to explain it or try to sell it. The price was rather high too. Also, many of the radios on the market are difficult to use. Even the Ford radio took time to get used to it and is not too easy to find your way around it.

Every time we get a tour group through our radio stations, I ask them

if they have ever heard of HD Radio. Rarely does a hand go up, and even then, when one does, the person repeats something from a ad they heard on the air, but don't really know what it is. I have yet to find someone who really knows what it is, even from a recent tour of college students from a broadcasting school! After I show them and let them hear it, they usually like it, and want to get one (one of the comments to above article, via DXLD)

POWERLINE COMMUNICATIONS  
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#### DOCUMENTS SHOW AVIATION FEARS OVER POWERLINE NETWORKS

August 15, 2010 --- The Register reports that both the BBC and the Civil Aviation Authority (CAA) are concerned that powerline networking will damage their services.

Earlier this month the UK regulator Ofcom hosted a meeting on Power Line Telecommunications (PLT). At that meeting PA Consulting presented its latest study into the risks associated with the use of power line networking (PLN) equipment.

But the minutes show that the study came under attack from the BBC and the CAA, and that evidence was presented that PA's proposals would lead to greater interference, not less.

Read the full article by Bill Ray at  
[http://www.theregister.co.uk/2010/08/12/power\\_line\\_networking/](http://www.theregister.co.uk/2010/08/12/power_line_networking/)

Ofcom PLT Stakeholder Meeting Minutes  
[http://www.southgatearc.org/news/august2010/ofcom\\_stakeholder\\_meeting.htm](http://www.southgatearc.org/news/august2010/ofcom_stakeholder_meeting.htm)

UKQRM is a group fighting this radio interference  
<http://www.ukqrm.org/>

UKQRM Yahoo Group  
<http://tech.groups.yahoo.com/group/UKQRM/>

(via Southgate  
[http://www.southgatearc.org/news/august2010/plt\\_aviation\\_fears.htm](http://www.southgatearc.org/news/august2010/plt_aviation_fears.htm) via Mike Terry, dxldyg via DXLD)

With potential air safety concerns, maybe the PTB will finally get the message (gh, DXLD)

PROPAGATION  
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Official Space Weather Advisory issued by NOAA Space Weather  
Prediction Center, Boulder, Colorado, USA

SPACE WEATHER ADVISORY BULLETIN #10- 2  
2010 August 14 at 05:04 p.m. MST (2010 August 14 1704 UTC)

\*\*\*\* FIRST SOLAR RADIATION STORM OF SOLAR CYCLE 24 \*\*\*\*

On Saturday, August 14, 2010 a small solar flare erupted on the Sun at about 6am EDT. Associated with this flare was a coronal mass ejection (CME) that was partially directed towards the Earth. Also associated with this event was a S1 or minor solar radiation storm on the NOAA Space Weather Scales <http://www.swpc.noaa.gov/NOAA scales/>

The only impacts expected for a solar radiation storm of this magnitude are minor impacts to HF radio communications in the polar regions. However, this is the first solar radiation storm of Solar Cycle 24 and the first solar radiation storm since December of 2006.

At this time, the solar radiation storm has subsided below threshold levels. However, oscillation around this threshold is possible for the next several hours. Subsequent significant activity is not expected but there may be some level of geomagnetic storming on or around August 17th and 18th from the coronal mass ejection associated with this event. Initial observations of the coronal mass ejection direction and velocity do not indicate a high likelihood of significant geomagnetic storming but the Space Weather Prediction Center will continue to monitor this event as it unfolds.

Data used to provide space weather services are contributed by NOAA, USAF, NASA, NSF, USGS, the International Space Environment Services and other observatories, universities, and institutions. More information is available at SWPC's Web site <http://swpc.noaa.gov> (SWPC via WORLD OF RADIO 1526, DXLD)

#### SUN'S 'QUIET PERIOD' EXPLAINED

The new research suggests that the longer-than-expected period of weak activity may have been linked to changes in the way a hot soup of charged particles called plasma circulated in the Sun.

The study, conducted by Dr Mausumi Dikpati of the National Center for Atmospheric Research in Colorado and her US colleagues, is published in the journal Geophysical Research Letters.

<http://www.bbc.co.uk/news/science-environment-10967292>

13 August 2010 Last updated at 13:17 ET

By Howard Falcon-Lang Science reporter

Graphic of Sun's conveyor belt (Source: Nasa) The Sun's conveyor transports plasma across its surface to the pole, where it sinks before rising at the equator [caption]

Solar physicists may have discovered why the Sun recently experienced a prolonged period of weak activity.

The most recent so-called "solar minimum" occurred in December 2008. Its drawn-out nature extended the total length of the last solar cycle - the repeating cycle of the Sun's activity - to 12.6 years, making it the longest in almost 200 years. During a solar minimum the Sun is less active, producing fewer sunspots and flares.

The new research suggests that the longer-than-expected period of weak activity may have been linked to changes in the way a hot soup of charged particles called plasma circulated in the Sun. The study, conducted by Dr Mausumi Dikpati of the National Center for Atmospheric Research in Colorado and her US colleagues, is published in the journal *Geophysical Research Letters*.

The Sun's activity strengthens and weakens on a cycle that typically lasts 10.7 years. Since accurate records began in 1755, there have been 24 such solar cycles.

The 23rd cycle, which ended in December 2008, was both longer than average and had the smallest number of sunspots for a century. Sunspots are areas of intense magnetic activity that are visible as dark spots on the star's surface.

#### Currents of fire

The new research suggests that one reason for the prolonged period of weak activity could be changes in the Sun's "conveyor belt".

Similar to the Earth's ocean currents, the Sun's conveyor transports plasma across its surface to the pole. Here, the plasma sinks into the heart of the Sun before rising again at the equator.

During the 23rd cycle, these currents of fire extended all the way to the poles, while in earlier cycles they only extended about two thirds of the way.

Dr Roger Ulrich of the University of California, Los Angeles, a co-author of the study, said the findings highlighted the importance of our monitoring of the Sun.

The research team used sophisticated computer simulations to show how



changes in the conveyor might have affected cycle duration. They found that the increased length of the conveyor and its slower rate of return flow explained the prolonged 23rd cycle.

However, Dr David Hathaway, a solar physicist from Nasa's Marshall Space Flight Center in Alabama, who was not involved in the latest study, argued that it was the speed and not the extent of the conveyor that was of real importance.

The conveyor has been running at record high-speeds for over five years. Dr Hathaway said: "I believe this could explain the unusually deep solar minimum." (via Dan Say, BC, and Ricky Leong, AB, DXLD)

#### THE SUN ALSO SURPRISES

By LAWRENCE E. JOSEPH Op-Ed Contributor Published: August 15, 2010  
<http://www.nytimes.com/2010/08/16/opinion/16joseph.html?emc=eta1>

DESPITE warnings that New Orleans was unprepared for a severe hit by a hurricane, America was blindsided by Hurricane Katrina, a once-in-a-lifetime storm that made landfall five years ago this month. We are similarly unready for another potential natural disaster: solar storms, bursts of gas on the sun's surface that release tremendous energy pulses.

Occasionally, a large solar storm can rain energy down on the earth, overpowering electrical grids. About once a century, a giant pulse can knock out worldwide power systems for months or even years. It's been 90 years since the last super storm, but scientists say we are on the verge of another period of high solar activity.

This isn't science fiction. Though less frequent than large hurricanes, significant storms have hit earth several times over the last 150 years, most notably in 1859 and 1921. Those occurred before the development of the modern power grid; recovering from a storm that size today would cost up to \$2 trillion a year for several years.

Storms don't have to be big to do damage. In March 1989 two smaller solar blasts shut down most of the grid in Quebec, leaving millions of customers without power for nine hours. Another storm, in 2003, caused a blackout in Sweden and fried 14 high-voltage transformers in South Africa.

The South African experience was particularly telling: the storm was relatively weak, but by damaging transformers it put parts of the country off-line for months. That's because high-voltage transformers, which handle enormous amounts of electricity, are the most sensitive part of a grid; a strong electromagnetic pulse can easily fuse their copper wiring, damaging them beyond repair.

Even worse, transformers are hard to replace. They weigh up to 100 tons, so they can't be easily moved from the factories in Europe and Asia where most of them are made; right now, there's already a three-year waiting list for new ones.

Without aggressive preparation, we run the risk of a disaster magnitudes greater than Hurricane Katrina. Little or no electricity means little or no telecommunications, refrigeration, clean water or fuel. Basic law enforcement and national security could be compromised.

Fortunately, there are several defenses against solar storms. The most important are grid-level surge suppressors, which are essentially giant versions of the devices we use at home to protect computers. There are some 5,000 vulnerable transformers in North America; at \$50,000 for each suppressor, we could protect the grid for about \$250 million.

Earlier this year the House of Representatives passed a bill that would allow the White House to require utilities to put grid-protection measures in place, then recoup the costs from customers. Unfortunately, the companion bill in the Senate contains no such provision.

It's not a lost cause, though; lawmakers can still insert the grid-protection language during conference. If they don't, there could be trouble soon: the next period of heavy solar activity will be in late 2012. Having gone unprepared for one recent natural disaster, we would make a grave mistake not to get ready for the next.

Lawrence E. Joseph is the author of *Aftermath: A Guide to Preparing for and Surviving Apocalypse 2012*. (via David Cole, DXLD)

Geomagnetic field activity was at quiet to unsettled levels during a majority of the summary period. On 09 August, an isolated period at active levels was observed at 09/0600-0900 UTC. On 10-11 August, mostly quiet to unsettled levels with isolated periods of active to minor storm levels were observed due to effects from the 07 August CME. The geomagnetic field returned to mostly quiet levels for the remainder of the period, 12-16 August.

FORECAST OF SOLAR AND GEOMAGNETIC ACTIVITY 18 AUGUST - 13 SEPTEMBER 2010

Solar activity is expected to be at very low to low levels. No proton events are expected at geosynchronous orbit. The greater than 2 MeV electron flux at geosynchronous orbit is expected to be at normal to

moderate levels during 18 - 24 August and at high levels from 25 August - 10 September. Normal to moderate levels are expected for the remainder of the period (11-13 September).

Geomagnetic field activity is expected to be quiet through most of the period. A recurrent coronal hole high speed stream (CH HSS) is forecasted to become geoeffective from 22 - 24 August with quiet to unsettled conditions expected. Isolated active periods are possible on 23 August. Mostly quiet conditions are expected for the remainder of the period (25 August - 13 September).

:Product: 27-day Space Weather Outlook Table 27D0.txt

:Issued: 2010 Aug 17 2051 UTC

# Prepared by the US Dept. of Commerce, NOAA, Space Weather Prediction Center

# Product description and SWPC contact on the Web

# <http://www.swpc.noaa.gov/wwire.html>

#

# 27-day Space Weather Outlook Table

# Issued 2010 Aug 17

#

| #    | UTC    | Radio Flux | Planetary | Largest  |
|------|--------|------------|-----------|----------|
| #    | Date   | 10.7 cm    | A Index   | Kp Index |
| 2010 | Aug 18 | 85         | 5         | 2        |
| 2010 | Aug 19 | 84         | 5         | 2        |
| 2010 | Aug 20 | 84         | 5         | 2        |
| 2010 | Aug 21 | 83         | 5         | 2        |
| 2010 | Aug 22 | 83         | 5         | 2        |
| 2010 | Aug 23 | 84         | 12        | 3        |
| 2010 | Aug 24 | 85         | 8         | 3        |
| 2010 | Aug 25 | 85         | 5         | 2        |
| 2010 | Aug 26 | 85         | 5         | 2        |
| 2010 | Aug 27 | 84         | 5         | 2        |
| 2010 | Aug 28 | 82         | 5         | 2        |
| 2010 | Aug 29 | 81         | 5         | 2        |
| 2010 | Aug 30 | 80         | 5         | 2        |
| 2010 | Aug 31 | 81         | 5         | 2        |
| 2010 | Sep 01 | 83         | 5         | 2        |
| 2010 | Sep 02 | 83         | 5         | 2        |
| 2010 | Sep 03 | 85         | 5         | 2        |
| 2010 | Sep 04 | 85         | 5         | 2        |
| 2010 | Sep 05 | 85         | 5         | 2        |
| 2010 | Sep 06 | 85         | 5         | 2        |
| 2010 | Sep 07 | 85         | 5         | 2        |
| 2010 | Sep 08 | 85         | 5         | 2        |
| 2010 | Sep 09 | 85         | 5         | 2        |
| 2010 | Sep 10 | 85         | 5         | 2        |
| 2010 | Sep 11 | 85         | 5         | 2        |

|             |    |   |   |
|-------------|----|---|---|
| 2010 Sep 12 | 85 | 5 | 2 |
| 2010 Sep 13 | 85 | 5 | 2 |

(SWPC via WORLD OF RADIO 1526, DXLD) ###